

## San Luis Obispo County Integrated Proposal Disadvantaged Community Assistance

This attachment describes the projects in the San Luis Obispo County Integrated Proposal, documents the presence and needs of disadvantaged communities (DACs) served by the projects, describes project benefits to the DACs, and includes documentation of DAC representation and participation in the Region's IRWM process.

### San Luis Obispo County Integrated Proposal Projects

#### Water Quality Program - Los Osos Community Wastewater Project

While the Los Osos Wastewater project is required by the Central Coast Regional Water Board as a result of septic discharges and degradation of water quality, the project is also a critical "first-step" towards solving the community's water supply and groundwater management deficiencies and therefore maximizes long-term sustainable integrated water management benefits. In 2006, Assembly Bill 2701 was approved unanimously by the State Assembly and State Senate, and signed by Governor Schwarzenegger on September 20, 2007. AB 2701 transferred the wastewater project authority back to the County, which implemented project development strategies to address community concerns that resulted in the Los Osos CSD recall. Within 11 months of acting under AB 2701, the County held a Prop 218 protest hearing and received an 80% "Yes" vote on assessments of nearly \$25,000 per single family dwelling unit equivalent. The County has subsequently completed the environmental review process with certified State and Federal environmental documents and a final Coastal Development Permit. While water quality is a primary purpose, several benefits exist in addition to the development of a community wastewater system. Ecosystem and wetlands benefits, especially to the Morro Bay National Estuary; groundwater conflict resolution, recharge and quality benefits; water supply reliability; urban and agricultural reuse opportunities; and protection against seawater intrusion are among its other many benefits.

#### Flood Management Program - Flood Control Zone 1/1A Waterway Management Program, 1<sup>st</sup> Year Vegetation and Sediment Management Project

The Flood Control Zone 1/1A Waterway Management Program is a comprehensive set of actions that includes immediate-term, near-term and long-term measures to restore the capacity of the leveed lower three miles of the Arroyo Grande Creek flood channel to increase flood protection to homes, prime agricultural lands, and critical urban infrastructure in the lower Arroyo Grande Creek watershed. This phase of the project includes continuing design, permitting and construction of the project to provide flood protection from the 5 year event. The existing channel capacity is severely reduced due to dense vegetation and accumulated sediment and can only contain the 2.8 year flood event. Maintenance of a primary low-flow channel, enforced by the presence of a stable riparian corridor, will improve sediment transport conditions throughout the flood control reach which will reduce the need for future maintenance/dredging and provide continued flood protection for the disadvantaged community of Oceano and the highly productive agricultural areas of Cienega Valley. Award of this grant would advance the completion date of this project approximately 10 years, from 2022 to 2012. The Waterway Management Program implements an integrated, watershed approach to flood management through a collaborative and community supported process without unfairly burdening communities, neighborhoods or individuals.

#### Water Supply Program - Nipomo Waterline Intertie Project

The Nipomo Waterline Intertie Project will transfer water from the City of Santa Maria in Santa Barbara County to the community of Nipomo. Currently groundwater is the only water source in

Nipomo and this supply is approaching its limit. The San Luis Region has water supply opportunities not available to individual water suppliers within the Region. Water suppliers that form partnerships with other entities in the region can accomplish projects that provide benefits that no single agency could do alone. The Nipomo Community Services District (NCSD) partnership with the City of Santa Maria on the Nipomo Waterline Intertie Project will improve water supply reliability by establishing a connection with the neighboring water supply; increase operational flexibility by participating in regional groundwater management and conjunctive use; and alleviate groundwater conflicts in the Region.

### **Demonstration of the Presence and Needs of DACs**

The general approach to identifying DACs in the sub-regions served by the projects was to download the 2000 Median Household Income (MHI) Block Group Maps from the Census Bureau websites. These maps are included as Exhibits A through D for the sub-regions served directly by the projects in the proposal. 2000 Census Data for the State of California was also downloaded from the Census Bureau website (Exhibit E) to establish the statewide MHI and determine whether Block Groups met the definition for a DAC (MHI of 80% or less of the statewide MHI). Data from the 2000 Census shows **Statewide MHI at \$47,493**. To qualify as a DAC, the Block Group would need to have an MHI of **\$37,994 or less** ( $80\% * \$47,493 = \$37,994$ ). Each of the projects serve Block Groups that meet the DAC criteria (see Exhibits F, G, and H).

#### **Los Osos Community Wastewater Project (DAC Block Group MHI = \$32,188, Exhibit A)**

The **critical water quality and supply needs** of the **DAC in Los Osos (Exhibit G)** relate to the prevalence of nitrate contamination and seawater intrusion in their only source of water supply – the Los Osos Groundwater Basin (Basin). The implementation of the Los Osos Community Wastewater Project **benefits** the DAC overlying the Basin by eliminating the main source of nitrate contamination into the Basin and providing tertiary treated wastewater to sites for reuse in accordance with Coastal Development Permit Condition 97:

“Total agricultural re-use shall not be less than 10% of the total treated effluent. Disposal shall be prioritized to reduce seawater intrusion and return/retain water to/in the Los Osos groundwater basin. Highest priority shall be given to replacing potable water uses with tertiary treated effluent consistent with Water Code Section 13550.”

Many Basin studies have **determined** these critical water supply and quality issues ([www.slocounty.ca.gov/PW/LOWWP/DOCS.htm](http://www.slocounty.ca.gov/PW/LOWWP/DOCS.htm)), the most recent of which includes the Los Osos Groundwater Basin Update (ISJ Working Group, May 4, 2010).

Concerns about health risks prompted RWQCB to produce regulatory orders requiring mitigation of the contamination in 1983. These orders prohibited septic tanks with leach fields or seepage pits within a community area now known as the *Prohibition Zone* (see Exhibit G). In 1988, the RWQCB imposed a building moratorium within this *Prohibition Zone*, drastically affecting community economy and lifestyle. This building moratorium has been in continuous effect since and the RWQCB ordered the community to solve the problem or face daily fines of \$10,000.

Additionally, the project is being implemented in a groundwater basin that has been through a legal process to address water rights that resulted in an Interlocutory Stipulated Judgment (ISJ). The County is a signatory to the ISJ that, in Article II. I, includes “consideration of Purveyor contributions toward funding of County-executed programs and projects for recharging aquifers, preventing or mitigating saltwater intrusion and managing groundwater resources to the extent that they are related to the County's construction and operation of the community wastewater collection and treatment system pursuant to AB 2701” as a component of a Basin Management Plan to be developed by all signatories to the ISJ. The groundwater basin has been experiencing seawater intrusion at an average horizontal rate of intrusion of 700 feet per year based on the 250 mg/l isochlor between 2005 and 2010 and improving the water quality in the upper aquifer by implementing the project will be a key step in restoring the overall balance of water extractions from the Basin.

In addition to the RWQCB's order and ISJ provisions, the **certainty** that the water supply and quality will be improved is further ensured under Coastal Development Permit Condition Coastal 5 for the project, which requires the development and implementation of a Basin Recycled Water Management Plan (Basin Plan):

“The objective of the Basin Plan shall be to ensure that implementation of the project, including the sites designated for disposal of the treated effluent, is accomplished in a manner designed to maximize long-term ground and surface water and related resource (including wetlands, streams, creeks, lakes, riparian

corridors, marshes, etc.) health and sustainability, including with respect to offsetting seawater intrusion as much as possible, within the Los Osos Groundwater Basin.”

County Ordinance Number 3209, establishing a mandatory sewer connection requirement and sewer service charges for the Los Osos Wastewater Project, was adopted by the County on December 14, 2010 in order to fund ongoing **operations and maintenance costs** for the project.

**Flood Control Zone 1/1A Waterway Management Program, 1<sup>st</sup> Year Vegetation and Sediment Management Project (DAC Block Group MHI = \$37,774, Exhibit D)**

The Zone 1/1A Waterway Management Program is a comprehensive set of actions designed to increase the capacity of the leveed lower three miles of Arroyo Grande Creek while simultaneously enhancing water quality and sensitive species habitat within the managed channel. The **existing channel capacity is severely reduced** due to dense vegetation and accumulated sediment and can only contain the 2.8 year flood event (Arroyo Grande Creek Erosion, Sedimentation, and Flooding Alternatives Study [Alternatives Study], Section 3, 2006). The ultimate goal of the Flood Control Zone 1/1A Waterway Management Program is to provide flood protection from the 20-year flood event. Actions include raising the height of the existing levees, managing in-channel vegetation to enhance habitat, reducing sediment deposition within the channel, implementing specific sediment removal projects, and raising the Union Pacific Railroad Bridge to accommodate higher water levels. Achieving the ultimate goal of the Waterway Management Program would benefit the DAC in Oceano on the north side of the levee (Exhibit H).

The 1<sup>st</sup> Year Vegetation and Sediment Management Project, included in this grant proposal, is just one phase of the overall Waterway Management Program. The project includes continuing design, permitting and construction of the project to provide flood protection from the 5 year event. This would decrease the chance of the south levee overtopping and flooding prime agricultural lands in the Cienega Valley since, according to the model, the south levee would be overtopped in a 5-yr event currently, but may not benefit the DAC of Oceano with **certainty** (Alternatives Study, Section 3, 2006).

Ongoing **operation and maintenance costs** for the leveed lower three miles of Arroyo Grande Creek and Zone 1/1A Waterway Management Program come from an assessment on Flood Control Zone 1/1A which passed on July 18, 2006 (Resolution No. 2006-245). Annual assessments were estimated at the time to provide yearly funding in the amount of \$350,000.

**Nipomo Waterline Intertie Project (DAC Block Group MHI = \$28,403 - \$31,875, Exhibit B)**

The **critical water supply needs** of the DAC in Nipomo (Exhibit H) relates to the imbalance of available supply and demand in that area of the Santa Maria Groundwater Basin, referred to as the Nipomo Mesa Management Area (NMMA), Nipomo Mesa Water Conservation Area and/or Nipomo Hydrologic sub-basin in various studies and reports (NMMA in this discussion), as evidenced by significant depressions in the water levels which threaten to degrade water quality. The implementation of the Nipomo Waterline Intertie Project **benefits** the DAC within the NMMA by providing water from another source to use in conjunction with groundwater supplies for the DAC and alleviate demand on the groundwater basin.

Many NMMA studies have **determined** these critical water supply issues and that the project is the best alternative to relieve the current strain on the NMMA’s groundwater supplies:

1. Water Resources of the Arroyo Grande – Nipomo Mesa Area, prepared by the California Department of Water Resources (DWR), October 25, 2002.
2. Nipomo Mesa Groundwater Resource Capacity Study prepared at the request of the County of San Luis Obispo by the firm of S.S. Papadopoulos & Associates, Inc., March 2004
3. Water Supply in the Nipomo Mesa Area, a Resource Capacity Study prepared by the County of San Luis Obispo, Department of Planning and Building, October 2004.
4. Evaluation of Supplemental Water Alternatives – Technical Memorandums Nos. 1, 2 and 3, Boyle Engineering, June – November 2007.

The **certainty** that the water supply will be improved is further ensured because the project is being implemented in a groundwater basin that has been through a legal process to address water rights that resulted in a Stipulated Judgment. Pursuant to the Stipulation, Woodlands Mutual Water Company (WMWC), Golden State Water

Company (GSWC) and Rural Water Company (RWC) agreed to participate in the Nipomo Waterline Intertie Project that is the subject of a 2004 MOU between the City of Santa Maria and the Nipomo CSD for 2,500 AFY of water. As outlined in the Stipulation, the 2,500 AF is to be divided up as follows:

NCSO	66.68% or 1,669 AFY
WMWC	16.66% or 415 AFY
GSWC	8.33% or 208 AFY
RWC	8.33% or 208 AFY

Nipomo CSD has also committed to receiving an additional 500 AFY from the City of Santa Maria, which will bring a total of 3,000 AFY of supplemental water to the NMMA.

**Operations and maintenance costs** will be funded through user rates and charges. NCSO anticipates that it will negotiate agreements with WMWC, GSWC and RWC to finance operations and maintenance costs of the Waterline Intertie Project once the assessment district is formed.

## DAC Participation

### Letters of support

Letters of support from Los Osos CSD, Nipomo CSD and Oceano CSD (via membership on the WRAC discussed below) are included in Exhibit I, along with copies of their executed Memorandum of Understanding to be a part of the Regional Water Management Group, and support letters from various other entities.

### DAC IRWM Program Involvement

Development and implementation of the Region's IRWM Plan is a collaborative effort undertaken by the San Luis Obispo Regional Water Management Group (RWMG). The governance structure of the RWMG is established in the Memorandum of Understanding (MOU) signed by each of the members. The MOU establishes the San Luis Obispo County Flood Control and Water Conservation District (District) as the lead agency for the RWMG and IRWM efforts in the Region. The District is ultimately responsible for the final production of the Region's IRWM Plan, presentations to stakeholders, submittal of IRWM grant applications, execution of grant agreements with the State, and execution of agreements with RWMG members responsible for the implementation of projects that are awarded grants. The District's Water Resources Advisory Committee represents a majority of the water management authorities and stakeholders within the region boundary, including DACs. Consequently, meetings of the Water Resources Advisory Committee (WRAC) have been and will continue to be the main forum for public participation in IRWM Planning efforts. The RWMG's MOU designates the WRAC as the RWMG's main advisor and the forum through which the RWMG will consider IRWM items.

The WRAC is an appointed advisory body made up of citizens and governmental representatives, including elected officials that advise the District's Board of Supervisors on water resource projects and policies in the region. District staff is secretary for the WRAC, and consequently, the RWMG's MOU establishes the District as lead agency for IRWMP. For over 50 years, WRAC hearings have been the primary forum for the regional review of water resource issues and details. WRAC's many purposes include developing recommendations to the District's Board - thereby making WRAC the most obvious stakeholder group for IRWM planning. The table below identifies the member agencies of the WRAC. As demonstrated by the membership, the stakeholders represent a diversity of water management issues, geography, and interests.

### WRAC Members

**Bold = Includes Disadvantaged Community Census Blocks for Proposal Projects**

<b>Agency/Organization Represented</b>	<b>Agency/Organization Interests</b>
Atascadero Mutual Water Company	Water Purveyor
Golden State Water	Water Purveyor
California Mens Colony	Water and Wastewater
Cambria CSD	Municipal water and wastewater
Camp San Luis Obispo	Water and wastewater
City of Arroyo Grande	Municipal water and wastewater



City of Atascadero	Municipal water and wastewater
City of Grover Beach	Municipal water and wastewater
City of Morro Bay	Municipal water and wastewater
City of Paso Robles	Municipal water and wastewater
City of Pismo Beach	Municipal water and wastewater
City of San Luis Obispo	Municipal water and wastewater
County Farm Bureau	Agriculture
Cuesta Community College	Water and wastewater
County Board of Supervisors District 1	Water Resources
<b>County Board of Supervisors District 2</b>	Water Resources
County Board of Supervisors District 3	Water Resources
<b>County Board of Supervisors District 4</b>	Water Resources
County Board of Supervisors District 5	Water Resources
Environmental at Large	Environmental
Heritage Ranch CSD	Municipal water and wastewater
<b>Los Osos CSD</b>	Municipal water and wastewater
<b>Nipomo CSD</b>	Municipal water and wastewater
<b>Oceano CSD</b>	Municipal water and wastewater
San Luis Coastal RCD	Natural Resources Conservation
San Miguel CSD	Municipal water and wastewater
San Simeon CSD	Municipal water and wastewater
Templeton CSD	Municipal water and wastewater
Upper Salinas RCD	Natural Resources Conservation
Agriculture at Large	Agriculture

Disadvantaged communities were involved in the preparation of the Region's IRWM Plan through their involvement with the WRAC and the commitment by District staff to represent their interests. All of the region's communities are represented on WRAC through one of the 33 appointees. These appointees report back to their communities on WRAC and IRWM efforts either during a public meeting of the governing body or during a meeting of one of the eleven (11) Community Advisory Councils in the Region (Exhibit J). County Environmental Health Department representatives also attend WRAC meetings regularly and convey information to the small community water systems they oversee. County Supervisors hold office hours in the Districts they serve and can convey the information discussed at WRAC meetings and provided by their District WRAC representatives to DAC members. The continuing IRWMP process will take into account and be responsive to the needs of disadvantaged communities. Continued improvement and subsequent adoption of the IRWM Plan will require additional efforts to ensure that the disadvantaged communities' needs are fully considered. The WRAC's support letter for the San Luis Obispo County Integrated Proposal is included in Exhibit I.

#### **DAC Technical Assistance and Environmental Justice**

Assembly Bill 2701 went into effect on January 1, 2007, and transferred the sole authority to develop a community wastewater project in Los Osos from the Los Osos Community Services District (LOCSO) to the County of San Luis Obispo. During the drafting of this legislation, the County Board of Supervisors approved a legislative platform on June 19, 2006, and established initial project strategies and objectives, including the following:

- Initial \$2 million budget prior to Proposition 218 proceedings
- Community input through a Technical Advisory Committee and a Community Advisory Survey
- Conduct Proposition 218 assessment proceedings to establish project funding

- Target grant revenue to disadvantaged individuals
- Co-Equal Analysis under CEQA
- Seek LOCSD input on water management objectives

As part of the objective to support disadvantaged individuals, the County has identified alternative funding sources. Some sources of funds are not grant sources, but the net effect is still a reduction in realized costs for the household. Two identified programs are the Controller's Property Tax Postponement for Senior Citizens, Blind or Disable Citizens and the Franchise Tax Board's Homeowner and Renter Assistance program. While not certain that these programs can cover the cost of the assessment, they do have the ability to lower property tax bills and relieve the homeowner of some costs. Unfortunately, these programs are postponed; however the County is monitoring the programs and hope they will be reinstated by project start up in 2014.

In the south County, portions of Oceano and Nipomo, both unincorporated communities, are economically disadvantaged, with both communities consisting of predominately Hispanic residents. However, these neighborhoods are contained within larger communities that are clearly not economically disadvantaged. As result, both areas have the advantages of equal treatment because of their location within the larger community, but are both distinct enough to qualify for various forms of financial assistance to ensure that both basic community infrastructure improvements and community amenities are provided. For example, until funds for implementing the complete Flood Control Zone 1/1A Waterway Management Program can be established, an English/Spanish Flood Information and Evacuation Map has been provided to the community (Exhibit K).

Major needs of the disadvantaged communities within Nipomo and Oceano can be met through implementation of the regional water management programs. The Flood Control Zone 1/1A Waterway Management Program, 1<sup>st</sup> Year Vegetation and Sediment Management Project and the Nipomo Waterline Intertie Project directly benefit these disadvantaged communities by improving water quality, increasing water supply reliability, and protecting against flooding as described above.

# Exhibit A

# U.S. Census Bureau

## American FactFinder



### TM-P063. Median Household Income in 1999: 2000

Universe: Households

Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data

Baywood-Los Osos CDP, California by Block Group

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expfs3.htm>.

### Legend

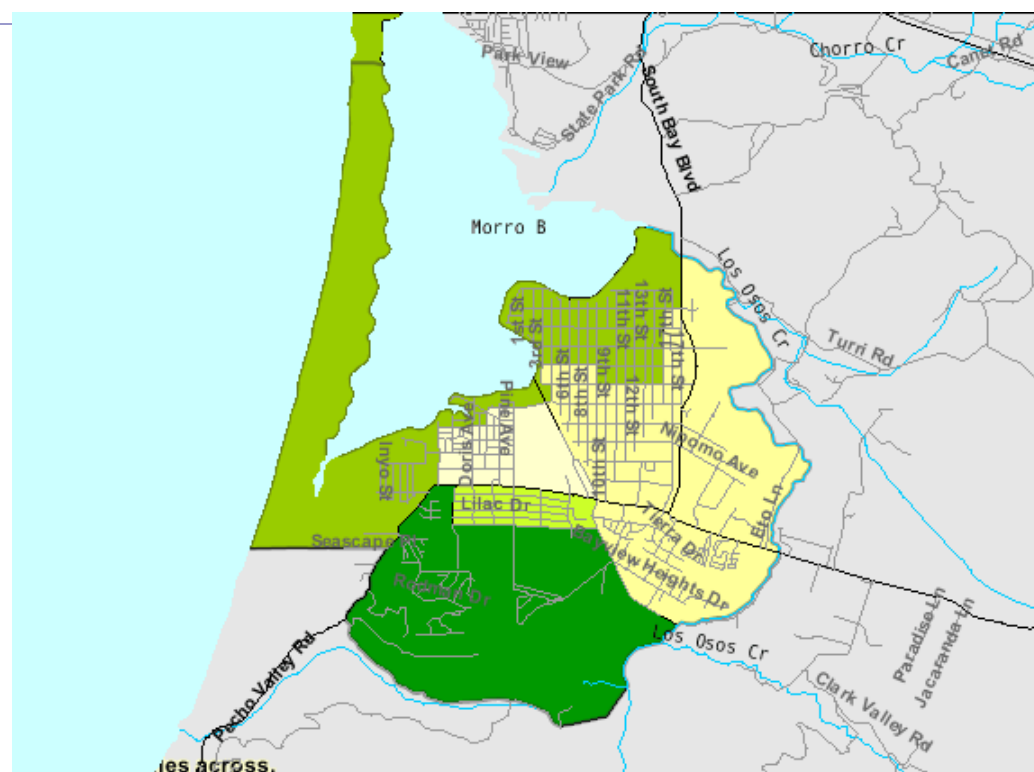
#### Data Classes

Dollars

32188 - 32188
40125 - 42500
44519 - 44519
53750 - 56979
59306 - 59306

#### Features

Major Road
Street
Stream/Waterbody
Stream/Waterbody



Source: U.S. Census Bureau, Census 2000 Summary File 3, Matrix P53.

# Exhibit B



# U.S. Census Bureau

## American FactFinder



### TM-P063. Median Household Income in 1999: 2000

Universe: **Households**

Data Set: **Census 2000 Summary File 3 (SF 3) - Sample Data**

**Nipomo CDP, California by Block Group**

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

### Legend

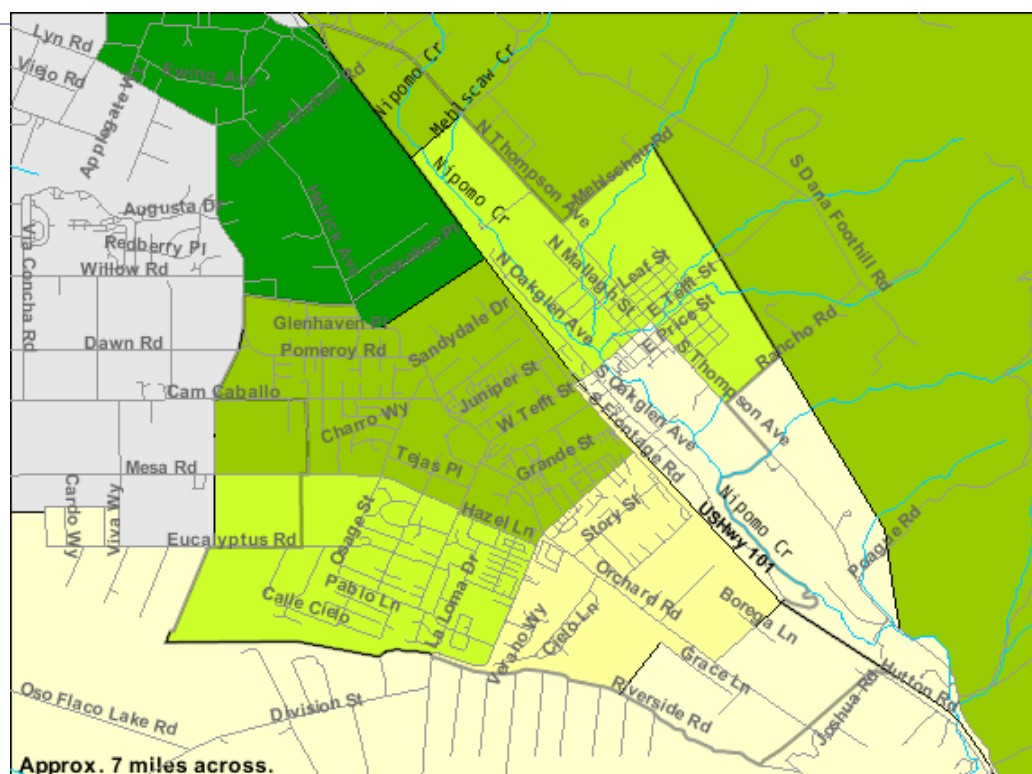
#### Data Classes

Dollars

28403 - 31875
46513 - 46513
48667 - 49567
55588 - 57976
70893 - 70893

#### Features

	Major Road
	Street
	Stream/Waterbody
	Stream/Waterbody



Source: U.S. Census Bureau, Census 2000 Summary File 3, Matrix P53.

# Exhibit C

# U.S. Census Bureau

## American FactFinder



### TM-P063. Median Household Income in 1999: 2000

Universe: **Households**

Data Set: **Census 2000 Summary File 3 (SF 3) - Sample Data**

**Nipomo CDP, California by Block Group**

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

### Legend

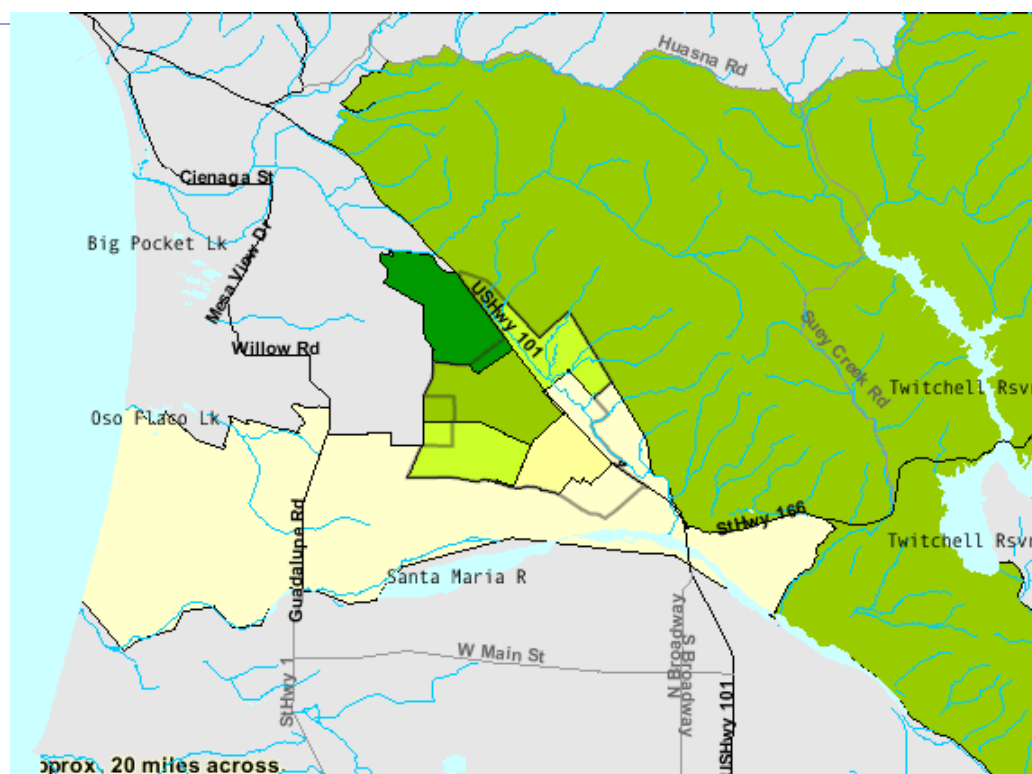
#### Data Classes

Dollars

28403 - 31875
46513 - 46513
48667 - 49567
55588 - 57976
70893 - 70893

#### Features

	Major Road
	Street
	Stream/Waterbody
	Stream/Waterbody



Source: U.S. Census Bureau, Census 2000 Summary File 3, Matrix P53.

# Exhibit D

# U.S. Census Bureau

## American FactFinder



### TM-P063. Median Household Income in 1999: 2000

Universe: **Households**

Data Set: **Census 2000 Summary File 3 (SF 3) - Sample Data**

**Oceano CDP, California by Census Tract**

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expfs3.htm>.

### Legend

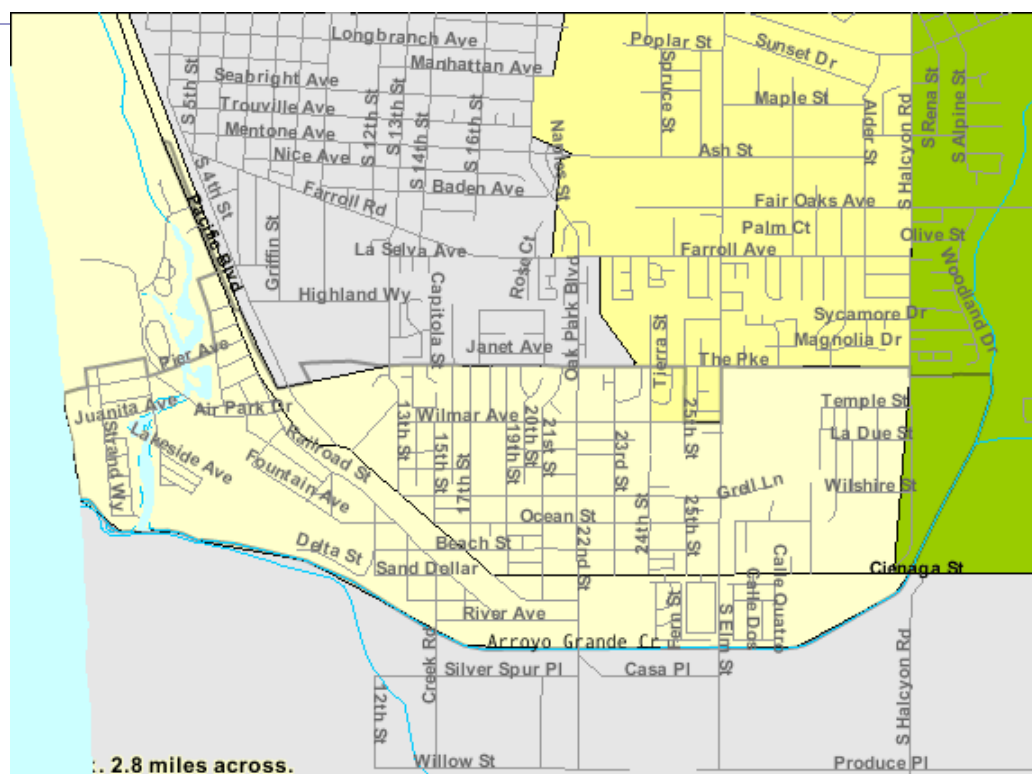
#### Data Classes

Dollars

	37774 - 37774
	39600 - 39600
	43661 - 43661

#### Features

- Major Road
- Street
- Stream/Waterbody
- Stream/Waterbody



Source: U.S. Census Bureau, Census 2000 Summary File 3, Matrix P53.



# Exhibit E



## U.S. Census Bureau

### American FactFinder

#### FACT SHEET

### California

View a Fact Sheet for a **race, ethnic, or ancestry group**

#### Census 2000 Demographic Profile Highlights:

##### General Characteristics - show more >>

	Number	Percent	U.S.		
Total population	33,871,648			map	brief
Male	16,874,892	49.8	49.1%	map	brief
Female	16,996,756	50.2	50.9%	map	brief
Median age (years)	33.3	(X)	35.3	map	brief
Under 5 years	2,486,981	7.3	6.8%	map	
18 years and over	24,621,819	72.7	74.3%		
65 years and over	3,595,658	10.6	12.4%	map	brief
One race	32,264,002	95.3	97.6%		
White	20,170,059	59.5	75.1%	map	brief
Black or African American	2,263,882	6.7	12.3%	map	brief
American Indian and Alaska Native	333,346	1.0	0.9%	map	brief
Asian	3,697,513	10.9	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	116,961	0.3	0.1%	map	brief
Some other race	5,682,241	16.8	5.5%	map	
Two or more races	1,607,646	4.7	2.4%	map	brief
Hispanic or Latino (of any race)	10,966,556	32.4	12.5%	map	brief
Household population	33,051,894	97.6	97.2%	map	brief
Group quarters population	819,754	2.4	2.8%	map	
Average household size	2.87	(X)	2.59	map	brief
Average family size	3.43	(X)	3.14	map	
Total housing units	12,214,549			map	
Occupied housing units	11,502,870	94.2	91.0%		brief
Owner-occupied housing units	6,546,334	56.9	66.2%	map	
Renter-occupied housing units	4,956,536	43.1	33.8%	map	brief
Vacant housing units	711,679	5.8	9.0%	map	

##### Social Characteristics - show more >>

	Number	Percent	U.S.		
Population 25 years and over	21,298,900				
High school graduate or higher	16,356,157	76.8	80.4%	map	brief
Bachelor's degree or higher	5,669,966	26.6	24.4%	map	
Civilian veterans (civilian population 18 years and over)	2,569,340	10.5	12.7%	map	brief
Disability status (population 5 years and over)	5,923,361	19.2	19.3%	map	brief
Foreign born	8,864,255	26.2	11.1%	map	brief
Male, Now married, except separated (population 15 years and over)	6,949,183	54.1	56.7%		brief
Female, Now married, except separated (population 15 years and over)	6,708,018	50.7	52.1%		brief
Speak a language other than English at home (population 5 years and over)	12,401,756	39.5	17.9%	map	brief

##### Economic Characteristics - show more >>

	Number	Percent	U.S.		
In labor force (population 16 years and over)	15,977,879	62.4	63.9%		brief
Mean travel time to work in minutes (workers 16 years and over)	27.7	(X)	25.5	map	brief
Median household income in 1999 (dollars)	47,493	(X)	41,994	map	
Median family income in 1999 (dollars)	53,025	(X)	50,046	map	
Per capita income in 1999 (dollars)	22,711	(X)	21,587	map	
Families below poverty level	845,991	10.6	9.2%	map	brief
Individuals below poverty level	4,706,130	14.2	12.4%	map	

##### Housing Characteristics - show more >>


Number Percent U.S.

Single-family owner-occupied homes	5,527,618				
Median value (dollars)	211,500	(X)	119,600	map	brief
Median of selected monthly owner costs	(X)	(X)			brief
With a mortgage (dollars)	1,478	(X)	1,088	map	
Not mortgaged (dollars)	305	(X)	295		

(X) Not applicable.

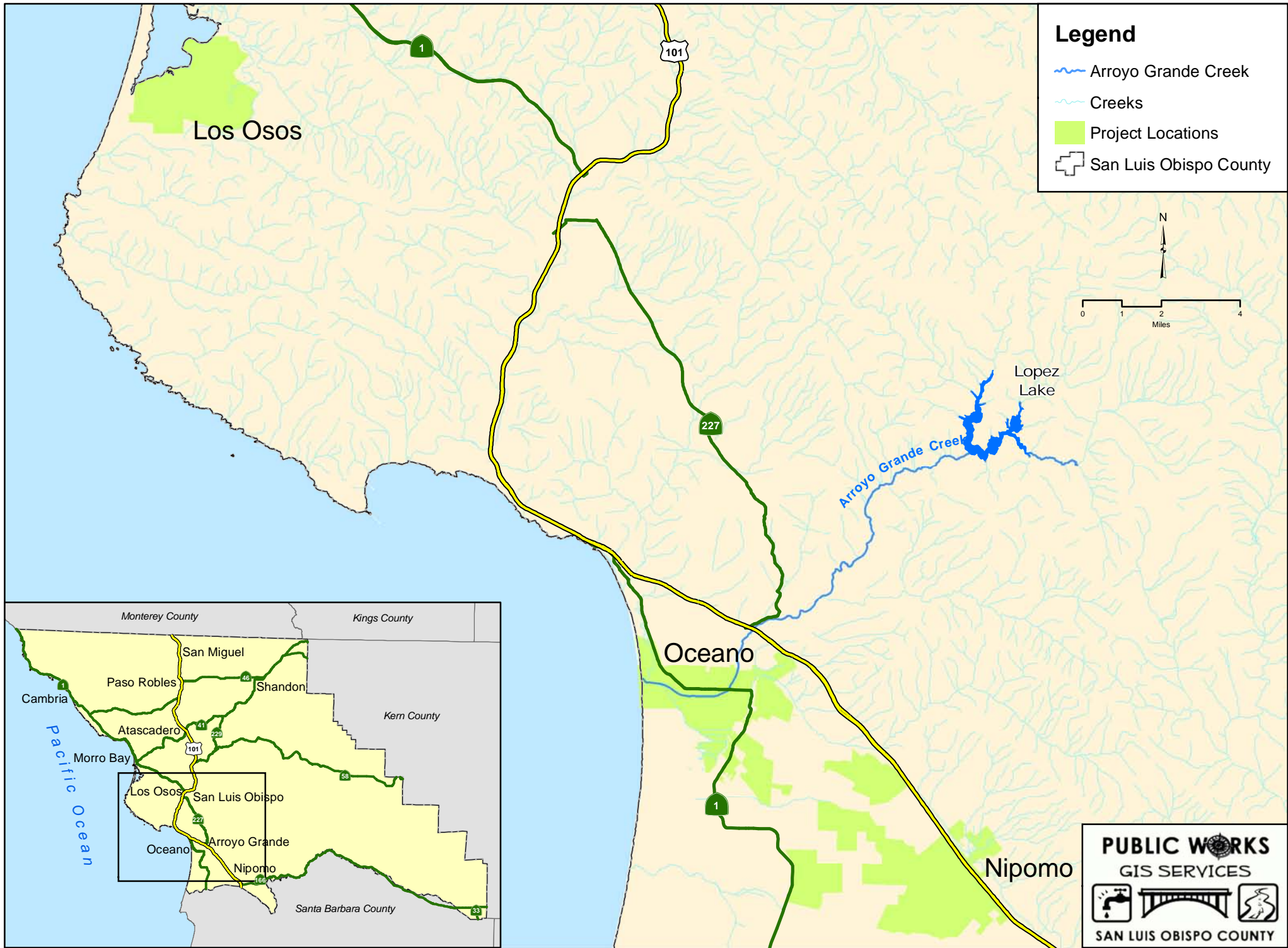
Source: U.S. Census Bureau, Summary File 1 (SF 1) and Summary File 3 (SF 3)

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The letters PDF or symbol  indicate a document is in the Portable Document Format (PDF). To view the file you will need the Adobe® Acrobat® Reader, which is available for **free** from the Adobe web site.

# Exhibit F

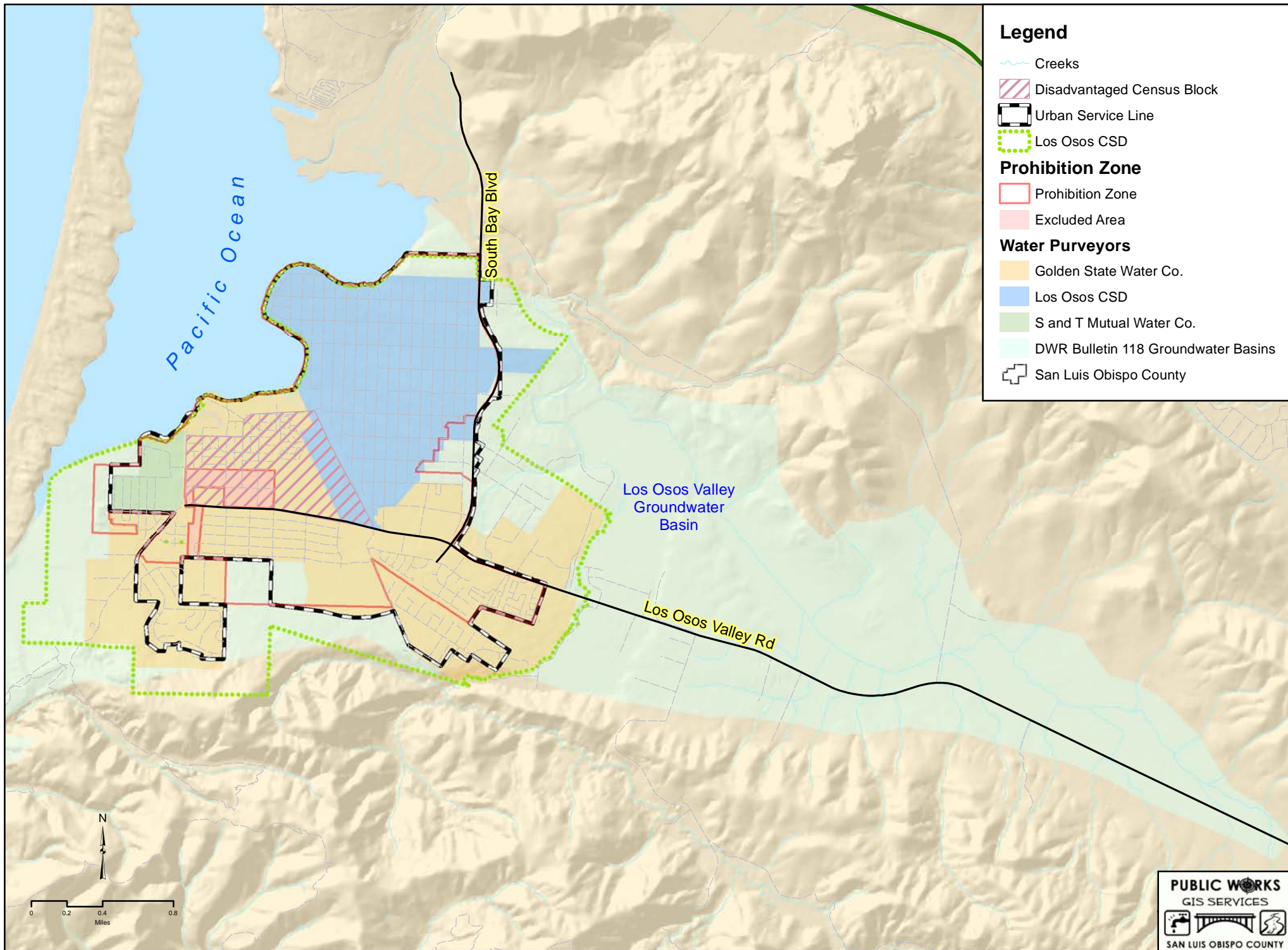
# San Luis Obispo County Integrated Proposal Regional Map





# Exhibit G

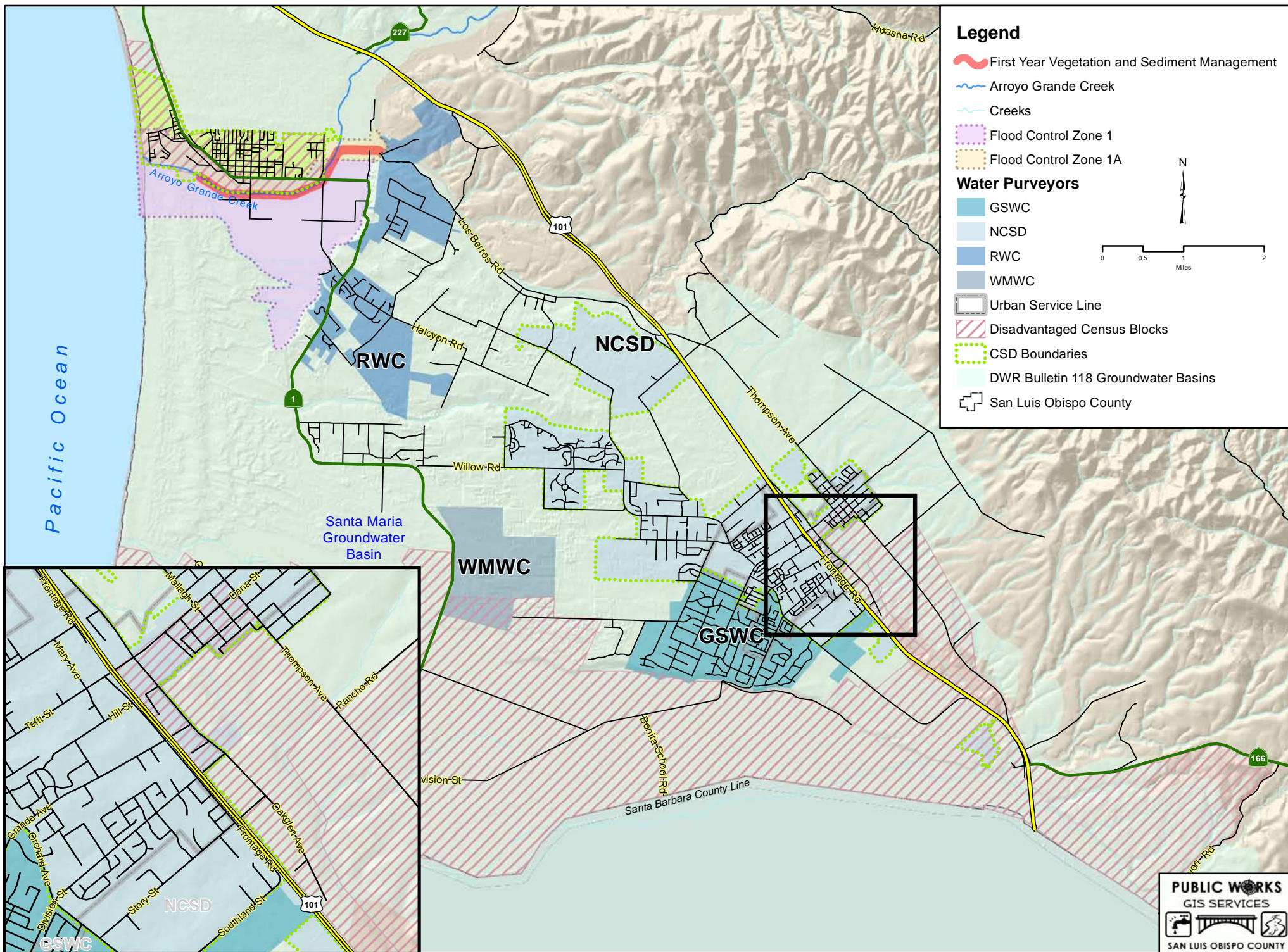
# San Luis Obispo County Integrated Proposal Regional Map - Los Osos



# Exhibit H



# San Luis Obispo County Integrated Proposal Regional Map - Oceano and Nipomo



# Exhibit I





January 7, 2011

**President**  
Marshall E. Ochylski

**Vice President**  
Maria M. Kelly

**Directors**  
Craig V. Baltimore  
Leonard Moothart  
David Vogel

**General Manager**  
Dan Gilmore

**District Accountant**  
Amparo Haber

**Administrative Supervisor**  
Sandi L. Woods

**Utilities Supervisor**  
Margaret Falkner

**Interim Fire Chief**  
Robert Lewin

**Battalion Chief**  
Phill Veneris

**Mailing Address:**  
P.O. Box 6064  
Los Osos, CA 93412

**Offices:**  
2122 9<sup>th</sup> Street, Suite 102  
Los Osos, CA 93402

**Phone:** 805/528-9370  
**FAX:** 805/528-9377

[www.locsd.org](http://www.locsd.org)

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

**Subject: Support of San Luis Obispo County's Grant Application for  
Integrated Regional Water Management Plan**

Dear Mr. Joseph:

The Los Osos Community Services District strongly supports the County of San Luis Obispo Public Works Department (County) in their effort to obtain Integrated Regional Water Management (IRWM) grant funding for our region. Several important integrated water management projects exist within the County of San Luis Obispo. The most important of these to the community of Los Osos is the Los Osos Waste Water Project (LOWWP) that is being constructed in compliance with Regional Water Quality Control Board Resolution 83-13 to address the ongoing pollution of the underlying groundwater basin by septic tanks. Resolution 83-13 established a Groundwater Prohibition Zone (commonly known as the "Prohibition Zone") and prohibits discharges from septic tanks within the Prohibition Zone. In adopting Resolution 83-13, the Regional Water Quality Control Board included the following findings:

- Los Osos Basin ground waters are suitable for agricultural, municipal, domestic, and industrial water supply; and
- A Regional Board staff report finds that the beneficial uses of Los Osos ground and surface waters are adversely affected by individual sewage disposal system discharges, that there appears to be a trend of increasing degradation, and that public health is jeopardized by occurrences of surfacing effluent; and
- Chemical analysis of wells in the Los Osos/Baywood Park community indicates that 38% of the shallow wells tested in the Phase I study, taking water from the Old Dune Sand deposits portion of the aquifer, contain nitrate concentrations that exceed the State Health Department Drinking Water Standard of 45 milligrams per liter; and

- A letter from the California Health and Welfare Agency, Department of Health Services, states their concerns regarding the high nitrate levels in the waters of the Los Osos/Baywood Park area, and recommends adequate measures be taken to correct the nitrate problems to bring the waters into compliance with the California Drinking Water Standards; and
- The “Los Osos/Baywood Park Phase I Water Quality Management Study” cites conditions which constitute contamination and pollution, as defined in Section 13050 of the California Water Code.

The underlying groundwater basin is the sole water source serving the community of Los Osos, and it is currently being threatened by seawater intrusion.

In 2006, the California Legislature authorized San Luis Obispo County to proceed with the LOWWP by adopting AB 2701, which added Section 25825.5 to the California Government Code. In adopting AB 2701, the California Legislature made the following findings:

1. There are ongoing discharges to the Los Osos Discharge Prohibition Zone established in the Water Quality Control Plan for the Central Coast Basin; and
2. There is an urgent need to protect the public health and safety by eliminating these discharges, and the most feasible alternative is best accomplished by a temporary realignment of certain wastewater collection and treatment powers between the Los Osos Community Services District and the County of San Luis Obispo.

It should be noted that Section (c) of Govt. Code Section 25825.5 includes the following:

(c) The county may undertake any efforts necessary to construct and operate a community wastewater collection and treatment system to meet the wastewater collection and treatment needs within the district. **These efforts may include programs and projects for recharging aquifers, preventing saltwater intrusion, and managing groundwater resources to the extent that they are related to the construction and operation of the community wastewater collection and treatment system.** These efforts shall include any services that the county deems necessary, including, but not be limited to, any planning, design, engineering, financial analysis, pursuit of grants to mitigate affordability issues, administrative support, project management, and environmental review and compliance services. The county shall not exercise any powers authorized by this section outside the district. [Emphasis added.]

Consistent with Govt. Code Section 25825.5 (c) the County is participating with other water purveyors, including the Los Osos Community Services District, Golden State Water Company and S&T Mutual Water Company in formulating a Basin Management Plan that includes the use of the LOWWP discharges to assist in managing the ground water basin and addressing seawater intrusion. The LOWWP includes Title 22 tertiary treatment, 100% beneficial reuse, and no ocean outfall, making the LOWWP an important water resource project within the Central Coast

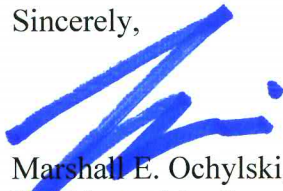


Region. The LOWWP will be the first wastewater system in the County of San Luis Obispo to implement agricultural reuse.

Grant funding for this project will help reduce the burden the rate payers in Los Osos are expected to pay, which is currently estimated to be over 4% of Median Household Income. The project is also critical to the protection of the Morro Bay National Estuary, which is a rare and unique environmental resource of local, state, and national significance.

Please make the funding of the County's IRWM grant application a top priority, as it will address numerous water resource issues within the County of San Luis Obispo.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Ochylski', is written over the printed name.

Marshall E. Ochylski,  
President of the Board of Directors

RESOLUTION NO.2005 - 38

A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LOS OSOS COMMUNITY SERVICES DISTRICT  
TO ENDORSE THE COUNTY OF SAN LUIS OBISPO  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN

WHEREAS, the Board recognizes the need to support the coordination with the state wide water planning efforts (i.e. California Water Plan) by seeking to align a regional roadmap for achieving sustainable water resource management with the State's Roadmap to 2030; and

WHEREAS, the Board desires to promote a strategic plan for sustainable water resource management to meet human and environmental needs, that are current and projected out into the future; and

WHEREAS, the Board acknowledges the inherent need to construct the Wastewater Project in conjunction with the development of a sustainable Ground Water Management Plan for the community; and

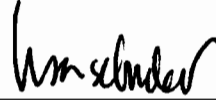
WHEREAS, the Board realizes the importance of a balanced approach to water resource management that will continue to rely on long-term strategies that integrate interagency and stakeholder partnerships, environmental needs with regional water reliability needs and, efficient resource management objectives and strategies, including conservation, water recycling and emergency response provisions;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE LOS OSOS COMMUNITY SERVICES DISTRICT DOES HEREBY RESOLVE, DECLARE, DETERMINE AND ORDER  
THE ENDORSEMENT OF THE COUNTY OF SAN LUIS OBISPO  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN:

On the motion of Director Fouche, seconded by Director Cesena, and on the following roll call vote, to wit:

AYES: Directors Senet, Cesena, Tacker, Fouche, Schieker  
NOES: None  
ABSENT: None  
CONFLICTS: None

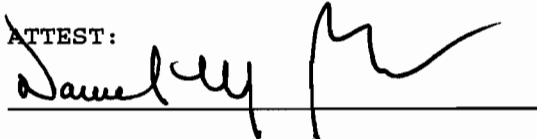
The foregoing resolution is hereby passed, approved and adopted by the Board of Directors of the Los Osos Community Services District this 11th day of October 2005.



---

Lisa Schicker, President  
Board of Directors  
Los Osos CSD

ATTEST:



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Daniel Bleskey, Interim General Manager  
and Secretary to the Board

## NIPOMO COMMUNITY

### BOARD MEMBERS

LARRY VIERHEILIG, PRESIDENT  
ED EBY, VICE PRESIDENT  
JUDITH WIRSING, DIRECTOR  
CLIFFORD TROTTER, DIRECTOR  
MICHAEL WINN, DIRECTOR



## SERVICES DISTRICT

### STAFF

MICHAEL LeBRUN, GENERAL MANAGER  
LISA BOGNUDA, ASSISTANT ADMINISTRATOR  
DAN MIGLIAZZO, UTILITY SUPERVISOR  
JON SEITZ, GENERAL COUNSEL

*Celebrating 40 Years of Service 1965-2005*

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148 SOUTH WILSON STREET POST OFFICE BOX 326 NIPOMO, CA 93444 - 0326  
(805) 929-1133 FAX (805) 929-1932 Website address NipomoCSD.com

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October 12, 1005

Board of Supervisors  
San Luis Obispo County  
County Government Center, Room 207  
San Luis Obispo, CA 93406

**SUBJECT: NIPOMO COMMUNITY SERVICES DISTRICT ENDORSEMENT OF THE  
INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

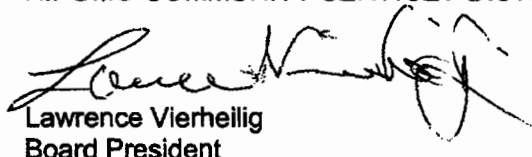
Honorable Board Members:

At our regular meeting of October 12, 2005, the Nipomo Community Services District Board of Directors unanimously passed a motion endorsing the County Flood Control and Water Conservation District Integrated Regional Water Management (IRWM) Plan. The presentation of the plan by County staff was very informative and thorough. Approval of Proposition 50 funding for this plan would be of significant importance in settling the water litigation in the South County Region.

We sincerely appreciate the substantial effort put forth by County staff in the preparation of the IRWM Plan.

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT

  
Lawrence Vierheilig  
Board President

# NIPOMO COMMUNITY

## BOARD MEMBERS

MICHAEL WINN, PRESIDENT  
LARRY VIERHEILIG, VICE PRESIDENT  
CLIFFORD TROTTER, DIRECTOR  
ED EBY, DIRECTOR  
JAMES HARRISON, DIRECTOR



# SERVICES DISTRICT

## STAFF

BRUCE BUEL, GENERAL MANAGER  
LISA BOGNUDA, ASSISTANT ADMINISTRATOR  
JON SEITZ, GENERAL COUNSEL

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(805) 929-1133 FAX (805) 929-1932 Website address: NCSD.CA.GOV

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July 26, 2007

Ms. Courtney Howard  
SLO County Public Works Dept.  
SLO County Government Center  
San Luis Obispo, CA 93408

**SUBJECT:** NCSD SUPPORT FOR 2007 SLO COUNTY IRWMP UPDATE

Dear Courtney,

The NCSD Board of Directors on July 26, 2007 voted unanimously to endorse the 2007 SLO County Integrated Regional Water Management Plan Update and agreed that they would participate in either a Proposition 50 or Proposition 84 Grant Program resulting from submission of the Update to the State.

If you have any comments, please don't hesitate to call me.

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT

Bruce Buel  
General Manager

CC: NCSD Board of Directors  
Chronological File

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Michael Winn  
Chairperson

Eric Greening  
Vice Chairperson

Paavo Ogren  
Secretary

Room 207, County Government Center  
San Luis Obispo CA 93401

PH (805) 781-5269  
FAX (805) 788-2182

**Members**

Steve Sinton  
District 1

Bill Garfinkel  
District 2

Marilee Hyman  
District 3

Michael Winn  
District 4

Dan O'Grady  
District 5

Chuck Fellows  
Arroyo Grande

George Luna  
Atascadero

John Shoals  
Grover Beach

Betty Winholtz  
Morro Bay

Douglas Monn  
Paso Robles

Kris Vardas  
Pismo Beach

Christine Mulholland  
San Luis Obispo

Ken Weathers  
Atascadero MWC

Henric Szopinski  
Golden State Water Co.

Bryan Bode  
Cambria CSD

John D'Ornellas  
Heritage Ranch CSD

Steve Senet  
Los Osos CSD

Bruce Buel  
Nipomo CSD

Richard Searcy  
Oceano CSD

Bill VanOrden  
Templeton CSD

Linda Chipping  
Coastal RCD

Tom Mora  
Upper Salinas RCD

Chris Long  
Camp San Luis Obispo

Joy Fitzhugh  
County Farm Bureau

Edralin Maduli  
Cuesta College

John Kellerman  
CA Men's Colony

Sue Luft  
Environmental-at-Large

Eric Greening  
Environmental-at-Large

Rev. Allen

July 26, 2007

Chairman Jerry Lenthall, District 3  
Supervisor Harry Ovitt, District 1  
Supervisor Bruce Gibson, District 2  
Supervisor "Katcho" Achadjian, District 4  
Supervisor James Patterson, District 5

Subject: Integrated Regional Water Management Plan Update for the San Luis  
Obispo County Region

Dear Supervisors,

The County Water Resources Advisory Committee in its July 2007 meeting voted unanimously to support the update to the Integrated Regional Water Management Plan for the San Luis Obispo County Region.

Respectfully,

MICHAEL WINN

Chair, San Luis Obispo County Water Resources Advisory Committee

**Purpose of the Committee:**

To advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control & Water Conservation District. To recommend to the Board specific water resource programs. To recommend methods of financing water resource programs.



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**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

**2. DEFINITIONS**

**2.1 Integrated Regional Water Management Plan (IRWMP).** A comprehensive plan for a defined geographic area, in this case the San Luis Obispo County Region, the specific development, content, and adoption of which shall satisfy requirements of California's IRWM Program and relevant codes. At a minimum, an IRWMP describes the major water-related objectives and conflicts within a region, considers a broad variety of water management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protections, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration.

**2.2 San Luis Obispo County Region (Region).** The geographic area, which is coterminous with the San Luis Obispo County and the San Luis Obispo County Flood Control and Water Conservation District boundary, covered by the IRWMP.

**2.3 Local Agency.** Any city, county, city and county, special district, joint powers authority, or other political subdivision of the state, a public utility as defined in Section 216 of the Public Utilities Code, or a mutual water company as defined in Section 2725 of the Public Utilities Code.

**2.4 Regional Water Management Group (RWMG).** A group in which three or more local agencies, at least two of which have statutory authority over water supply or water management, as well as those other persons who may be necessary for the development and implementation of an IRWMP, participate by means of a joint powers agreement, memorandum of understanding, or other written agreement, as appropriate, that is approved by the governing bodies of those local agencies. The Region's RWMG Members are signatories to this MOU and may designate a representative to participate in RWMG activities.

**2.5 Regional Projects or Programs.** Projects or programs to be implemented by signatories of this MOU identified in an IRWMP that accomplish any of the following:



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- (a) Reduce water demand through agricultural and urban water use efficiency.
- (b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
  - (1) Groundwater storage and conjunctive water management.
  - (2) Desalination.
  - (3) Precipitation enhancement.
  - (4) Water recycling.
  - (5) Regional and local surface storage.
  - (6) Water-use efficiency.
  - (7) Stormwater management.
- (c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- (d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- (e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management, recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- (f) Improve flood management through structural and nonstructural means, or by any other means.

**2.6 Regional Reports or Studies.** Reports or studies relating to any of the matters described in 3.5 (a) to (f), that are identified in the IRWMP.

**2.7 Service Function.** A water-related individual service function provided by an agency, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, and aquatic habitat protection and restoration.

**2.8 Integration.** Assembling into one document the water-related management strategies, projects and plans in the Region. The first phase would be to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**2.9 Water Resources Advisory Committee (WRAC).** This is the committee comprised of water purveyor, resource conservation district,



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environmental and agricultural representatives that was originally established in the 1940's to advise the Board of Supervisors for the San Luis Obispo County Flood Control and Water Conservation District (District) on water resource issues. The WRAC meets monthly, with the exception of July and August, and is subject to the Brown Act. The members of the WRAC with the authority to enter into an MOU are the same agencies that would comprise a RWMG to support the region's IRWM planning efforts. Therefore, RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC).

**2.10 Local Projects or Programs.** Cooperative agreements between specific RWMG members for implementation of specific projects or programs that are approved by the RWMG are included in the definition of Regional Projects or Programs.

### 3. GOALS OF THE IRWMP

The goals of the IRWMP are to without unfairly burdening communities, neighborhoods, or individuals:

- 3.1** Protect and improve water quality for beneficial uses consistent with regional interests and the Basin Plan in cooperation with local and state agencies and regional stakeholders.
- 3.2** Improve regional water supply reliability and security, reduce dependence on imported water, reduce water rights disputes and protect watershed communities from drought with a focus on interagency conjunctive use of regional water resources.
- 3.3** Protect, enhance and restore the region's natural resources including open spaces; fish, wildlife and migratory bird habitat; special status and native plants; wetlands; estuarine, marine, and coastal ecosystems; streams, lakes, and reservoirs; forests; and agricultural lands.
- 3.4** Monitor, protect, and improve the regions groundwater through a collaborative approach designed to reduce conflicts.
- 3.5** Develop, fund, and implement an integrated, watershed approach to flood management through a collaborative and community supported process.

### 4. IRWMP PROJECT PARTICIPANTS

Development and implementation of the Region's IRWMP is a collaborative effort undertaken by the RWMG. The RWMG is being led by the District, in partnership with other signatories to this MOU. The IRWMP will be developed in coordination with the WRAC. However, only regional projects and programs to be implemented by signatories to this MOU will be eligible for grant applications. The signatories entering into this MOU are specifying their shared intent to coordinate and collaborate on water management issues as expressed in Section 3. Goals of the IRWMP and in accordance with Section 5. Mutual Understandings. The



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signatories anticipate the potential need for future agreements on specific projects or programs that may be considered for grant applications.

## **5. MUTUAL UNDERSTANDINGS**

### **5.1 Need for the Region's IRWMP**

5.1.1 To improve communication and cooperation between public and private agencies and minimize conflict-generated solutions.

5.1.2 To enhance our existing water management efforts by increasing stakeholder awareness of important issues, providing more opportunities for collaborative efforts and improving efficiencies in government and water management.

5.1.3 To qualify for state grants and other funding opportunities only available to those regions which have developed an IRWMP.

**5.2 Subject matter scope of the IRWMP.** The IRWMP focuses on water supply, water quality protection and improvement, ecosystem preservation and restoration, groundwater monitoring and management, and flood management as these are the most prevalent water resource issues facing the Region.

**5.3 Geographical scope of the IRWMP.** The Region for this memorandum is coterminous with the boundary of San Luis Obispo County. This is an appropriate geographic region for integrated regional water management planning because it encompasses all aspects of water management generally within the same physical, political, environmental, social, and economic boundaries.

The Salinas Valley Integrated Regional Water Management Plan region borders the Region to the north and the Santa Barbara County IRWMP region border the Region on the South. Coordination with agencies in Kern County developing an IRWMP region at the time of initial execution of this MOU will be important for identifying any water resources issues overlapping with the Region in the future.

Water resources issues that overlap with neighboring regional boundaries are either covered by existing cooperative water management plans (i.e. Nacitone Watershed Management Plan), adjudication (i.e. Santa Maria Groundwater Basin), and operational agreements (i.e. Nacimiento and Salinas Reservoirs), or there is no defining water resource management issue at this time (i.e. Kern County region boundary). All of these items are to be included in the Region's IRWM Plan consistent with the IRWMPs of neighboring regions. The RWMG will continue to coordinate with neighboring regions to address additional water resources issues in our respective IRWMPs.

### **5.4 Approach to developing and implementing the IRWMP**

5.4.1 Signatories. Signatories to this MOU, including the District, that make up the RWMG are responsible for the development of the IRWMP.

5.4.2 Lead Agency. The District will act as the lead agency, ultimately responsible for the final production of the Region's IRWMP, presentations to stakeholders, submittal of IRWM grant applications,



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execution of grant agreements with the State, and execution of agreements with RWMG members responsible for the implementation of projects that are awarded grants.

5.4.3 RWMG Member Responsibilities. All members, in a timely fashion, will provide information sufficient to meet State guidelines for their regional projects and programs to be included in the IRWMP and participate in the review of the IRWMP. All Members will participate in the process to select IRWMP regional projects and programs for grant applications. Members responsible for the implementation of regional projects and programs awarded grant funding will be responsible, through contract with the District, for complying with the provisions of the District's grant agreement with the State. Members will provide the District with their designated representative's contact information. Members will adopt the IRWMP in accordance with 5.5 and 5.6 below.

5.4.4 Stakeholder Participation. RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC). Stakeholders that are not WRAC members will be notified of when an IRWMP item will be reviewed by the WRAC. Sub-regional meetings may be required to ensure all stakeholders, including disadvantaged communities, who may not necessarily be able to attend WRAC meetings, can participate in IRWMP development.

5.4.5 IRWMP Development and Implementation. The Region's IRWMP that was adopted by the District, developed in coordination with and approved by stakeholders in 2005, and updated in 2007, will be the basis for the next and subsequent adopted IRWMPs for the Region. The RWMG will propose changes to the previous versions of the IRWMP to comply with new State guidelines and incorporate new information and projects, for review and approval in accordance with 5.5 and 5.6 below. Since a key element of the IRWM Program is integration, the RWMG will work with other WRAC Members to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to protect and improve water quality; improve regional water supply reliability and security; protect, enhance and restore the region's natural resources; monitor, protect, and improve the region's groundwater; and develop, fund, and implement an integrated, watershed approach to flood management. Regional projects and programs would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and programs of separate service functions and to see where projects and programs of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**5.5 Decision-making.** The WRAC will serve as the main advisor to the RWMG on decisions to be made on the IRWMP. Written consensus will be sought between the representatives of RWMG members in the event the need for a decision arises that cannot be brought forth to the WRAC before a decision needs to be made.



**5.6 Adoption of the IRWMP.** IRWMP approval and adoption will occur by the governing bodies of RWMG Members. IRWMP updates to meet new State guidelines, add new RWMG Members, add or remove regional projects and programs, or other updates to information do not require IRWMP re-adoption. Significant changes to the IRWMP, including revised goals and objectives, revised regional boundaries, or other changes deemed significant by the RWMG, will require re-adoption of the IRWMP.

**5.7 Non-binding nature.** This document and participation in this IRWMP effort are nonbinding, and in no way suggest that a RWMG Member may not continue its own planning and undertake efforts to secure project funding from any source. An agency may withdraw from participation at any time.

**5.8 Personnel and financial resources.** It is expected that RWMG members will contribute the resources necessary to fulfill the responsibilities in 5.4.3 above.

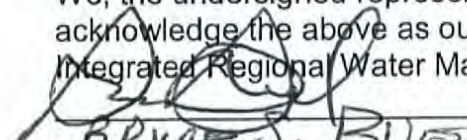
**5.9 Other on-going regional efforts.** Development of the IRWMP is separate from efforts of other organizations to develop water-related plans on a regional basis. As the IRWMP is developed, work products can be shared with these separate efforts to provide them with current information. Cooperative agreements between specific RWMG members for implementation of specific projects or programs are included as attachments to this MOU.

**5.10 Reports and communications.** The WRAC, an IRWM contact list and the District's website will serve as the forum for updates and correspondence relating to the development of the IRWMP.

**5.11 Termination.** Because the IRWMP will require periodic review and updating for use into the future, it is envisioned that the joint efforts of those involved will be ongoing in maintaining a living document. Thus this MOU will remain as a reflection of the understandings of the RWMG Members. As indicated, individual signatories of this MOU may terminate their involvement at any time.

## 6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the San Luis Integrated Regional Water Management Plan will be developed.

  
\_\_\_\_\_  
BRUCE S. BUEL printed name  
\_\_\_\_\_  
NCSD agency  
\_\_\_\_\_  
4/14/09 date

**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

**2. DEFINITIONS**

**2.1 Integrated Regional Water Management Plan (IRWMP).** A comprehensive plan for a defined geographic area, in this case the San Luis Obispo County Region, the specific development, content, and adoption of which shall satisfy requirements of California's IRWM Program and relevant codes. At a minimum, an IRWMP describes the major water-related objectives and conflicts within a region, considers a broad variety of water management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protections, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration.

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**2.8 Integration.** Assembling into one document the water-related management strategies, projects and plans in the Region. The first phase would be to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**2.9 Water Resources Advisory Committee (WRAC).** This is the committee comprised of water purveyor, resource conservation district,



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**3.1** Protect and improve water quality for beneficial uses consistent with regional interests and the Basin Plan in cooperation with local and state agencies and regional stakeholders.

**3.2** Improve regional water supply reliability and security, reduce dependence on imported water, reduce water rights disputes and protect watershed communities from drought with a focus on interagency conjunctive use of regional water resources.

**3.3** Protect, enhance and restore the region's natural resources including open spaces; fish, wildlife and migratory bird habitat; special status and native plants; wetlands; estuarine, marine, and coastal ecosystems; streams, lakes, and reservoirs; forests; and agricultural lands.

**3.4** Monitor, protect, and improve the regions groundwater through a collaborative approach designed to reduce conflicts.

**3.5** Develop, fund, and implement an integrated, watershed approach to flood management through a collaborative and community supported process.

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### **5. MUTUAL UNDERSTANDINGS**

#### **5.1 Need for the Region's IRWMP**

**5.1.1** To improve communication and cooperation between public and private agencies and minimize conflict-generated solutions.

5.1.2 To enhance our existing water management efforts by increasing stakeholder awareness of important issues, providing more opportunities for collaborative efforts and improving efficiencies in government and water management.

5.13 To qualify for state grants and other funding opportunities only available to those regions which have developed an IRWMP.

**5.2 Subject matter scope of the IRWMP.** The IRWMP focuses on water supply, water quality protection and improvement, ecosystem preservation and restoration, groundwater monitoring and management, and flood management as these are the most prevalent water resource issues facing the Region.

**5.3 Geographical scope of the IRWMP.** The Region for this memorandum is coterminous with the boundary of San Luis Obispo County. This is an appropriate geographic region for integrated regional water management planning because it encompasses all aspects of water management generally within the same physical, political, environmental, social, and economic boundaries.

The Salinas Valley Integrated Regional Water Management Plan region borders the Region to the north and the Santa Barbara County IRWMP region border the Region on the South. Coordination with agencies in Kern County developing an IRWMP region at the time of initial execution of this MOU will be important for identifying any water resources issues overlapping with the Region in the future.

Water resources issues that overlap with neighboring regional boundaries are either covered by existing cooperative water management plans (i.e. Nacitone Watershed Management Plan), adjudication (i.e. Santa Maria Groundwater Basin), and operational agreements (i.e. Nacimiento and Salinas Reservoirs), or there is no defining water resource management issue at this time (i.e. Kern County region boundary). All of these items are to be included in the Region's IRWM Plan consistent with the IRWMPs of neighboring regions. The RWMG will continue to coordinate with neighboring regions to address additional water resources issues in our respective IRWMPs.

#### **5.4 Approach to developing and implementing the IRWMP**

5.4.1 Signatories. Signatories to this MOU, including the District, that make up the RWMG are responsible for the development of the IRWMP.

5.4.2 Lead Agency. The District will act as the lead agency, ultimately responsible for the final production of the Region's IRWMP, presentations to stakeholders, submittal of IRWM grant applications, execution of grant agreements with the State, and execution of agreements with RWMG members responsible for the implementation of projects that are awarded grants.

5.4.3 RWMG Member Responsibilities. All members, in a timely fashion, will provide information sufficient to meet State guidelines for their regional projects and programs to be included in the IRWMP and participate in the review of the IRWMP. All Members will participate in the process to select IRWMP regional projects and programs for grant applications. Members responsible for the implementation of regional projects and programs awarded grant funding will be responsible, through contract with the District, for

complying with the provisions of the District's grant agreement with the State. Members will provide the District with their designated representative's contact information. Members will adopt the IRWMP in accordance with 5.5 and 5.6 below.

**5.4.4 Stakeholder Participation.** RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC). Stakeholders that are not WRAC members will be notified of when an IRWMP item will be reviewed by the WRAC. Sub-regional meetings may be required to ensure all stakeholders, including disadvantaged communities, who may not necessarily be able to attend WRAC meetings, can participate in IRWMP development.

**5.4.5 IRWMP Development and Implementation.** The Region's IRWMP that was adopted by the District, developed in coordination with and approved by stakeholders in 2005, and updated in 2007, will be the basis for the next and subsequent adopted IRWMPs for the Region. The RWMG will propose changes to the previous versions of the IRWMP to comply with new State guidelines and incorporate new information and projects, for review and approval in accordance with 5.5 and 5.6 below. Since a key element of the IRWM Program is integration, the RWMG will work with other WRAC Members to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to protect and improve water quality; improve regional water supply reliability and security; protect, enhance and restore the region's natural resources; monitor, protect, and improve the region's groundwater; and develop, fund, and implement an integrated, watershed approach to flood management. Regional projects and programs would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and programs of separate service functions and to see where projects and programs of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

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**5.6 Adoption of the IRWMP.** IRWMP approval and adoption will occur by the governing bodies of RWMG Members. IRWMP updates to meet new State guidelines, add new RWMG Members, add or remove regional projects and programs, or other updates to information do not require IRWMP re-adoption. Significant changes to the IRWMP, including revised goals and objectives, revised regional boundaries, or other changes deemed significant by the RWMG, will require re-adoption of the IRWMP.

**5.7 Non-binding nature.** This document and participation in this IRWMP effort are nonbinding, and in no way suggest that a RWMG Member may not continue its own planning and undertake efforts to secure project funding from any source. An agency may withdraw from participation at any time.

**5.8 Personnel and financial resources.** It is expected that RWMG members will contribute the resources necessary to fulfill the responsibilities in 5.4.3 above.

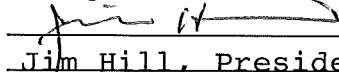
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**5.10 Reports and communications.** The WRAC, an IRWM contact list and the District's website will serve as the forum for updates and correspondence relating to the development of the IRWMP.

**5.11 Termination.** Because the IRWMP will require periodic review and updating for use into the future, it is envisioned that the joint efforts of those involved will be ongoing in maintaining a living document. Thus this MOU will remain as a reflection of the understandings of the RWMG Members. As indicated, individual signatories of this MOU may terminate their involvement at any time.

## **6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS**

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the San Luis Integrated Regional Water Management Plan will be developed.

 signature  
Jim Hill, President printed name  
Oceano Community Services District agency  
December 27, 2010 date

## Attachment 1.B

### **San Luis Obispo County Integrated Regional Water Management Plan Memorandum of Mutual Understandings**

#### **1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

#### **2. DEFINITIONS**

**2.1 Integrated Regional Water Management Plan (IRWMP).** A comprehensive plan for a defined geographic area, in this case the San Luis Obispo County Region, the specific development, content, and adoption of which shall satisfy requirements of California's IRWM Program and relevant codes. At a minimum, an IRWMP describes the major water-related objectives and conflicts within a region, considers a broad variety of water management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protections, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration.

**2.2 San Luis Obispo County Region (Region).** The geographic area, which is coterminous with the San Luis Obispo County and the San Luis Obispo County Flood Control and Water Conservation District boundary, covered by the IRWMP.

**2.3 Local Agency.** Any city, county, city and county, special district, joint powers authority, or other political subdivision of the state, a public utility as defined in Section 216 of the Public Utilities Code, or a mutual water company as defined in Section 2725 of the Public Utilities Code.

**2.4 Regional Water Management Group (RWMG).** A group in which three or more local agencies, at least two of which have statutory authority over water supply or water management, as well as those other persons who may be necessary for the development and implementation of an IRWMP, participate by means of a joint powers agreement, memorandum of understanding, or other written agreement, as appropriate, that is approved by the governing bodies of those local agencies. The Region's RWMG Members are signatories to this MOU and may designate a representative to participate in RWMG activities.

**2.5 Regional Projects or Programs.** Projects or programs to be implemented by signatories of this MOU identified in an IRWMP that accomplish any of the following:

## Attachment 1.B



- (a) Reduce water demand through agricultural and urban water use efficiency.
- (b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
  - (1) Groundwater storage and conjunctive water management.
  - (2) Desalination.
  - (3) Precipitation enhancement.
  - (4) Water recycling.
  - (5) Regional and local surface storage.
  - (6) Water-use efficiency.
  - (7) Stormwater management.
- (c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- (d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- (e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management, recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- (f) Improve flood management through structural and nonstructural means, or by any other means.

**2.6 Regional Reports or Studies.** Reports or studies relating to any of the matters described in 3.5 (a) to (f), that are identified in the IRWMP.

**2.7 Service Function.** A water-related individual service function provided by an agency, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, and aquatic habitat protection and restoration.

**2.8 Integration.** Assembling into one document the water-related management strategies, projects and plans in the Region. The first phase would be to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

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**2.10 Local Projects or Programs.** Cooperative agreements between specific RWMG members for implementation of specific projects or programs that are approved by the RWMG are included in the definition of Regional Projects or Programs.

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The goals of the IRWMP are to without unfairly burdening communities, neighborhoods, or individuals:

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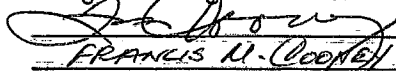
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	signature
<u>FRANCIS M. COONEY</u>	printed name
<u>LOS OSOS CSD</u>	agency
<u>APRIL 30, 2009</u>	date

**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

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## **6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS**

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the San Luis Integrated Regional Water Management Plan will be developed.

Neil Havlik signature  
Neil Havlik printed name  
Coastal San Luis agency  
Resource Conservation ~~date~~

District

July 17, 2009 date



**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

**2. DEFINITIONS**

**2.1 Integrated Regional Water Management Plan (IRWMP).** A comprehensive plan for a defined geographic area, in this case the San Luis Obispo County Region, the specific development, content, and adoption of which shall satisfy requirements of California's IRWM Program and relevant codes. At a minimum, an IRWMP describes the major water-related objectives and conflicts within a region, considers a broad variety of water management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protections, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration.

**2.2 San Luis Obispo County Region (Region).** The geographic area, which is coterminous with the San Luis Obispo County and the San Luis Obispo County Flood Control and Water Conservation District boundary, covered by the IRWMP.

**2.3 Local Agency.** Any city, county, city and county, special district, joint powers authority, or other political subdivision of the state, a public utility as defined in Section 216 of the Public Utilities Code, or a mutual water company as defined in Section 2725 of the Public Utilities Code.

**2.4 Regional Water Management Group (RWMG).** A group in which three or more local agencies, at least two of which have statutory authority over water supply or water management, as well as those other persons who may be necessary for the development and implementation of an IRWMP, participate by means of a joint powers agreement, memorandum of understanding, or other written agreement, as appropriate, that is approved by the governing bodies of those local agencies. The Region's RWMG Members are signatories to this MOU and may designate a representative to participate in RWMG activities.

**2.5 Regional Projects or Programs.** Projects or programs to be implemented by signatories of this MOU identified in an IRWMP that accomplish any of the following:



environmental and agricultural representatives that was originally established in the 1940's to advise the Board of Supervisors for the San Luis Obispo County Flood Control and Water Conservation District (District) on water resource issues. The WRAC meets monthly, with the exception of July and August, and is subject to the Brown Act. The members of the WRAC with the authority to enter into an MOU are the same agencies that would comprise a RWMG to support the region's IRWM planning efforts. Therefore, RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC).

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The goals of the IRWMP are to without unfairly burdening communities, neighborhoods, or individuals:

**3.1** Protect and improve water quality for beneficial uses consistent with regional interests and the Basin Plan in cooperation with local and state agencies and regional stakeholders.

**3.2** Improve regional water supply reliability and security, reduce dependence on imported water, reduce water rights disputes and protect watershed communities from drought with a focus on interagency conjunctive use of regional water resources.

**3.3** Protect, enhance and restore the region's natural resources including open spaces; fish, wildlife and migratory bird habitat; special status and native plants; wetlands; estuarine, marine, and coastal ecosystems; streams, lakes, and reservoirs; forests; and agricultural lands.

**3.4** Monitor, protect, and improve the regions groundwater through a collaborative approach designed to reduce conflicts.

**3.5** Develop, fund, and implement an integrated, watershed approach to flood management through a collaborative and community supported process.

### **4. IRWMP PROJECT PARTICIPANTS**

Development and implementation of the Region's IRWMP is a collaborative effort undertaken by the RWMG. The RWMG is being led by the District, in partnership with other signatories to this MOU. The IRWMP will be developed in coordination with the WRAC. However, only regional projects and programs to be implemented by signatories to this MOU will be eligible for grant applications. The signatories entering into this MOU are specifying their shared intent to coordinate and collaborate on water management issues as expressed in Section 3. Goals of the IRWMP and in accordance with Section 5. Mutual Understandings. The signatories anticipate the potential need for future agreements on specific projects or programs that may be considered for grant applications.

### **5. MUTUAL UNDERSTANDINGS**

#### **5.1 Need for the Region's IRWMP**

**5.1.1** To improve communication and cooperation between public and private agencies and minimize conflict-generated solutions.



complying with the provisions of the District's grant agreement with the State. Members will provide the District with their designated representative's contact information. Members will adopt the IRWMP in accordance with 5.5 and 5.6 below.

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5.1.2 To enhance our existing water management efforts by increasing stakeholder awareness of important issues, providing more opportunities for collaborative efforts and improving efficiencies in government and water management.

5.13 To qualify for state grants and other funding opportunities only available to those regions which have developed an IRWMP.

**5.2 Subject matter scope of the IRWMP.** The IRWMP focuses on water supply, water quality protection and improvement, ecosystem preservation and restoration, groundwater monitoring and management, and flood management as these are the most prevalent water resource issues facing the Region.

**5.3 Geographical scope of the IRWMP.** The Region for this memorandum is coterminous with the boundary of San Luis Obispo County. This is an appropriate geographic region for integrated regional water management planning because it encompasses all aspects of water management generally within the same physical, political, environmental, social, and economic boundaries.

The Salinas Valley Integrated Regional Water Management Plan region borders the Region to the north and the Santa Barbara County IRWMP region border the Region on the South. Coordination with agencies in Kern County developing an IRWMP region at the time of initial execution of this MOU will be important for identifying any water resources issues overlapping with the Region in the future.

Water resources issues that overlap with neighboring regional boundaries are either covered by existing cooperative water management plans (i.e. Nacitone Watershed Management Plan), adjudication (i.e. Santa Maria Groundwater Basin), and operational agreements (i.e. Nacimiento and Salinas Reservoirs), or there is no defining water resource management issue at this time (i.e. Kern County region boundary). All of these items are to be included in the Region's IRWM Plan consistent with the IRWMPs of neighboring regions. The RWMG will continue to coordinate with neighboring regions to address additional water resources issues in our respective IRWMPs.

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- (a) Reduce water demand through agricultural and urban water use efficiency.
- (b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
  - (1) Groundwater storage and conjunctive water management.
  - (2) Desalination.
  - (3) Precipitation enhancement.
  - (4) Water recycling.
  - (5) Regional and local surface storage.
  - (6) Water-use efficiency.
  - (7) Stormwater management.
- (c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- (d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- (e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management, recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- (f) Improve flood management through structural and nonstructural means, or by any other means.

**2.6 Local Projects or Programs.** Cooperative agreements between specific RWMG members for implementation of specific projects or programs that are approved by the RWMG are included in the definition of Regional Projects or Programs.

**2.6 Regional Reports or Studies.** Reports or studies relating to any of the matters described in 3.5 (a) to (f), that are identified in the IRWMP.

**2.7 Service Function.** A water-related individual service function provided by an agency, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, and aquatic habitat protection and restoration.

**2.8 Integration.** Assembling into one document the water-related management strategies, projects and plans in the Region. The first phase would be to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**2.9 Water Resources Advisory Committee (WRAC).** This is the committee comprised of water purveyor, resource conservation district,



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\_\_\_\_\_  
signature

Daniel Berman  
printed name

Bay National Estuary  
agency

12/2/2009  
date

Memo

Program



**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

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## Attachment 1.D

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## **6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS**

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the San Luis Integrated Regional Water Management Plan will be developed.

COUNTY OF SAN LUIS OBISPO  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT

By: BRUCE S. GIBSON  
Chairman,  
Board of San Luis Obispo County  
Flood Control and  
Water Conservation District

ATTEST:

JULIE L. RODEWALD  
Clerk of the Board of Supervisors By: Emily Currans  
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

WARREN R. JENSEN  
County Counsel

By: Warren R. Jensen  
Deputy County Counsel

Dated: 4/10/09



**San Luis Obispo County**  
**Integrated Regional Water Management Plan**  
**Memorandum of Mutual Understandings**

**1. PURPOSE**

The purpose of this MEMORANDUM OF UNDERSTANDING (MOU) is to establish the mutual understandings between San Luis Obispo County Region partners with respect to their joint efforts towards developing an Integrated Regional Water Management Plan (IRWMP) for the San Luis Obispo County Region that will establish a unified vision of the relationships between individual goals of water quality improvement, ecosystem preservation, water supply protection, ground water management, and flood management.

**2. DEFINITIONS**

**2.1 Integrated Regional Water Management Plan (IRWMP).** A comprehensive plan for a defined geographic area, in this case the San Luis Obispo County Region, the specific development, content, and adoption of which shall satisfy requirements of California's IRWM Program and relevant codes. At a minimum, an IRWMP describes the major water-related objectives and conflicts within a region, considers a broad variety of water management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protections, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration.

**2.2 San Luis Obispo County Region (Region).** The geographic area, which is coterminous with the San Luis Obispo County and the San Luis Obispo County Flood Control and Water Conservation District boundary, covered by the IRWMP.

**2.3 Local Agency.** Any city, county, city and county, special district, joint powers authority, or other political subdivision of the state, a public utility as defined in Section 216 of the Public Utilities Code, or a mutual water company as defined in Section 2725 of the Public Utilities Code.

**2.4 Regional Water Management Group (RWMG).** A group in which three or more local agencies, at least two of which have statutory authority over water supply or water management, as well as those other persons who may be necessary for the development and implementation of an IRWMP, participate by means of a joint powers agreement, memorandum of understanding, or other written agreement, as appropriate, that is approved by the governing bodies of those local agencies. The Region's RWMG Members are signatories to this MOU and may designate a representative to participate in RWMG activities.

**2.5 Regional Projects or Programs.** Projects or programs to be implemented by signatories of this MOU identified in an IRWMP that accomplish any of the following:

## Attachment 1.A

- (a) Reduce water demand through agricultural and urban water use efficiency.
- (b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
  - (1) Groundwater storage and conjunctive water management.
  - (2) Desalination.
  - (3) Precipitation enhancement.
  - (4) Water recycling.
  - (5) Regional and local surface storage.
  - (6) Water-use efficiency.
  - (7) Stormwater management.
- (c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- (d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- (e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management, recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- (f) Improve flood management through structural and nonstructural means, or by any other means.

**2.6 Local Projects or Programs.** Cooperative agreements between specific RWMG members for implementation of specific projects or programs that are approved by the RWMG are included in the definition of Regional Projects or Programs.

**2.6 Regional Reports or Studies.** Reports or studies relating to any of the matters described in 3.5 (a) to (f), that are identified in the IRWMP.

**2.7 Service Function.** A water-related individual service function provided by an agency, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, and aquatic habitat protection and restoration.

**2.8 Integration.** Assembling into one document the water-related management strategies, projects and plans in the Region. The first phase would be to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further



## Attachment 1.A

interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**2.9 Water Resources Advisory Committee (WRAC).** This is the committee comprised of water purveyor, resource conservation district, environmental and agricultural representatives that was originally established in the 1940's to advise the Board of Supervisors for the San Luis Obispo County Flood Control and Water Conservation District (District) on water resource issues. The WRAC meets monthly, with the exception of July and August, and is subject to the Brown Act. The members of the WRAC with the authority to enter into an MOU are the same agencies that would comprise a RWMG to support the region's IRWM planning efforts. Therefore, RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC).

### **3. GOALS OF THE IRWMP**

The goals of the IRWMP are to without unfairly burdening communities, neighborhoods, or individuals:

**3.1** Protect and improve water quality for beneficial uses consistent with regional interests and the Basin Plan in cooperation with local and state agencies and regional stakeholders.

**3.2** Improve regional water supply reliability and security, reduce dependence on imported water, reduce water rights disputes and protect watershed communities from drought with a focus on interagency conjunctive use of regional water resources.

**3.3** Protect, enhance and restore the region's natural resources including open spaces; fish, wildlife and migratory bird habitat; special status and native plants; wetlands; estuarine, marine, and coastal ecosystems; streams, lakes, and reservoirs; forests; and agricultural lands.

**3.4** Monitor, protect, and improve the regions groundwater through a collaborative approach designed to reduce conflicts.

**3.5** Develop, fund, and implement an integrated, watershed approach to flood management through a collaborative and community supported process.

### **4. IRWMP PROJECT PARTICIPANTS**

Development and implementation of the Region's IRWMP is a collaborative effort undertaken by the RWMG. The RWMG is being led by the District, in partnership with other signatories to this MOU. The IRWMP will be developed in coordination with the WRAC. However, only regional projects and programs to be implemented by signatories to this MOU will be eligible for grant applications. The signatories entering into this MOU are specifying their shared intent to coordinate and collaborate on water management issues as expressed in Section 3. Goals of the IRWMP and in accordance with Section 5. Mutual Understandings. The

signatories anticipate the potential need for future agreements on specific projects or programs that may be considered for grant applications.

## **5. MUTUAL UNDERSTANDINGS**

### **5.1 Need for the Region's IRWMP**

5.1.1 To improve communication and cooperation between public and private agencies and minimize conflict-generated solutions.

5.1.2 To enhance our existing water management efforts by increasing stakeholder awareness of important issues, providing more opportunities for collaborative efforts and improving efficiencies in government and water management.

5.1.3 To qualify for state grants and other funding opportunities only available to those regions which have developed an IRWMP.

**5.2 Subject matter scope of the IRWMP.** The IRWMP focuses on water supply, water quality protection and improvement, ecosystem preservation and restoration, groundwater monitoring and management, and flood management as these are the most prevalent water resource issues facing the Region.

**5.3 Geographical scope of the IRWMP.** The Region for this memorandum is coterminous with the boundary of San Luis Obispo County. This is an appropriate geographic region for integrated regional water management planning because it encompasses all aspects of water management generally within the same physical, political, environmental, social, and economic boundaries.

The Salinas Valley Integrated Regional Water Management Plan region borders the Region to the north and the Santa Barbara County IRWMP region border the Region on the South. Coordination with agencies in Kern County developing an IRWMP region at the time of initial execution of this MOU will be important for identifying any water resources issues overlapping with the Region in the future.

Water resources issues that overlap with neighboring regional boundaries are either covered by existing cooperative water management plans (i.e. Nacitone Watershed Management Plan), adjudication (i.e. Santa Maria Groundwater Basin), and operational agreements (i.e. Nacimiento and Salinas Reservoirs), or there is no defining water resource management issue at this time (i.e. Kern County region boundary). All of these items are to be included in the Region's IRWM Plan consistent with the IRWMPs of neighboring regions. The RWMG will continue to coordinate with neighboring regions to address additional water resources issues in our respective IRWMPs.

### **5.4 Approach to developing and implementing the IRWMP**

5.4.1 Signatories. Signatories to this MOU, including the District, that make up the RWMG are responsible for the development of the IRWMP.

5.4.2 Lead Agency. The District will act as the lead agency, ultimately responsible for the final production of the Region's IRWMP, presentations to stakeholders, submittal of IRWM grant applications,



## Attachment 1.A

execution of grant agreements with the State, and execution of agreements with RWMG members responsible for the implementation of projects that are awarded grants.

**5.4.3 RWMG Member Responsibilities.** All members, in a timely fashion, will provide information sufficient to meet State guidelines for their regional projects and programs to be included in the IRWMP and participate in the review of the IRWMP. All Members will participate in the process to select IRWMP regional projects and programs for grant applications. Members responsible for the implementation of regional projects and programs awarded grant funding will be responsible, through contract with the District, for complying with the provisions of the District's grant agreement with the State. Members will provide the District with their designated representative's contact information. Members will adopt the IRWMP in accordance with 5.5 and 5.6 below.

**5.4.4 Stakeholder Participation.** RWMG Members and other regional stakeholder groups participate in the IRWMP development process by way of presentations to the Water Resources Advisory Committee (WRAC). Stakeholders that are not WRAC members will be notified of when an IRWMP item will be reviewed by the WRAC. Sub-regional meetings may be required to ensure all stakeholders, including disadvantaged communities, who may not necessarily be able to attend WRAC meetings, can participate in IRWMP development.

**5.4.5 IRWMP Development and Implementation.** The Region's IRWMP that was adopted by the District, developed in coordination with and approved by stakeholders in 2005, and updated in 2007, will be the basis for the next and subsequent adopted IRWMPs for the Region. The RWMG will propose changes to the previous versions of the IRWMP to comply with new State guidelines and incorporate new information and projects, for review and approval in accordance with 5.5 and 5.6 below. Since a key element of the IRWM Program is integration, the RWMG will work with other WRAC Members to identify water management strategies for the region and the priority projects that demonstrate how these strategies work together to protect and improve water quality; improve regional water supply reliability and security; protect, enhance and restore the region's natural resources; monitor, protect, and improve the region's groundwater; and develop, fund, and implement an integrated, watershed approach to flood management. Regional projects and programs would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and programs of separate service functions and to see where projects and programs of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

**5.5 Decision-making.** The WRAC will serve as the main advisor to the RWMG on decisions to be made on the IRWMP. Written consensus will be sought between the representatives of RWMG members in the event the need for a decision arises that cannot be brought forth to the WRAC before a decision needs to be made.

## Attachment 1.A

**5.6 Adoption of the IRWMP.** IRWMP approval and adoption will occur by the governing bodies of RWMG Members. IRWMP updates to meet new State guidelines, add new RWMG Members, add or remove regional projects and programs, or other updates to information do not require IRWMP re-adoption. Significant changes to the IRWMP, including revised goals and objectives, revised regional boundaries, or other changes deemed significant by the RWMG, will require re-adoption of the IRWMP.

**5.7 Non-binding nature.** This document and participation in this IRWMP effort are nonbinding, and in no way suggest that a RWMG Member may not continue its own planning and undertake efforts to secure project funding from any source. An agency may withdraw from participation at any time.

**5.8 Personnel and financial resources.** It is expected that RWMG members will contribute the resources necessary to fulfill the responsibilities in 5.4.3 above.

**5.9 Other on-going regional efforts.** Development of the IRWMP is separate from efforts of other organizations to develop water-related plans on a regional basis. As the IRWMP is developed, work products can be shared with these separate efforts to provide them with current information. Cooperative agreements between specific RWMG members for implementation of specific projects or programs are included as attachments to this MOU.

**5.10 Reports and communications.** The WRAC, an IRWM contact list and the District's website will serve as the forum for updates and correspondence relating to the development of the IRWMP.

**5.11 Termination.** Because the IRWMP will require periodic review and updating for use into the future, it is envisioned that the joint efforts of those involved will be ongoing in maintaining a living document. Thus this MOU will remain as a reflection of the understandings of the RWMG Members. As indicated, individual signatories of this MOU may terminate their involvement at any time.

## **6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS**

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the San Luis Integrated Regional Water Management Plan will be developed.



COUNTY OF SAN LUIS OBISPO

By: BRUCE S. GIBSON  
Chairman,  
Board of Supervisors  
of San Luis Obispo County

ATTEST:

JULIE L. RODEWALD

Clerk of the Board of Supervisors

By: *Samuel Gibson*  
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

WARREN R. JENSEN  
County Counsel

By: *Warren R. Jensen*  
Deputy County Counsel

Dated: 4/10/09



Michael Winn  
Chairperson

Sue Luft  
Vice Chairperson

Courtney Howard  
Secretary

Room 207, County Government Center  
San Luis Obispo CA 93401

PH (805) 781-1016  
FAX (805) 788-2182

#### Members

Steve Sinton  
*District 1*

Bill Garfinkel  
*District 2*

Marilee Hyman  
*District 3*

Michael Winn  
*District 4*

Della Barrett  
*District 5*

Chuck Fellows  
*Arroyo Grande*

Russ Thompson  
*Atascadero*

Robert Mires  
*Grover Beach*

Betty Winholtz  
*Morro Bay*

Christopher Alakel  
*Paso Robles*

Ted Ehring  
*Pismo Beach*

John Ashbaugh  
*San Luis Obispo*

Jim Adams  
*Cambria CSD*

John D'Ornellas  
*Heritage Ranch CSD*

Dan Gilmore  
*Los Osos CSD*

Ed Eby  
*Nipomo CSD*

Barbara Mann  
*Oceano CSD*

John Russell  
*San Simeon CSD*

Mike Ellison  
*San Miguel CSD*

Jeff Hodge  
*Templeton CSD*

Linda Chipping  
*Coastal San Luis RCD*

Tom Mora  
*Upper Salinas RCD*

Ray Allen  
*Agriculture At-Large*

Lowell Zelinski  
*Agriculture At-Large*

Jackie Crabb  
*County Farm Bureau*

Sue Luft  
*Environmental At-Large*

Eric Greening  
*Environmental At-Large*

Annie Gillespie  
*Environmental At-Large*

John Neil  
*Atascadero MWC*

Mike Vela  
*California Men's Colony*

John Reid  
*Camp SLO*

Edralin Maduli  
*Cuesta College*

Mark Zimmer  
*Golden State Water*

December 1, 2010

Honorable Frank Mecham  
Chairperson, Board of Supervisors  
County of San Luis Obispo  
976 Osos Street  
San Luis Obispo, CA 93408-2040

Subject: Proposition 84 Round 1 Integrated Regional Water Management  
Implementation Grant Application for the San Luis Obispo County  
Region

Dear Chairperson Mecham:

The County Water Resources Advisory Committee (WRAC) in its July 2010 meeting voted unanimously to support the projects to be included in a Proposition 84 Round 1 Implementation Grant Application for the Integrated Regional Water Management Program for the San Luis Obispo County Region. The WRAC in its December 2010 meeting voted unanimously to recommend that your Board authorize the Director of Public Works to submit the grant application for the San Luis Obispo County Region.

Respectfully,

MICHAEL WINN  
Chairperson, Water Resources Advisory Committee

cc: SLO County Board of Supervisors w/attachments

#### Purpose of the Committee:

To advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control & Water Conservation District. To recommend to the Board specific water resource programs. To recommend methods of financing water resource programs.

*Excerpts from WRAC By-Laws dated 3/6/07*

Assembly  
California Legislature



**KATCHO ACHADJIAN**  
ASSEMBLYMEMBER, THIRTY-THIRD DISTRICT

December 13, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

**Subject: Support for the County of San Luis Obispo's Integrated Regional Water Management Plan Grant Application**

Dear Mr. Joseph,

As a member of the California state assembly representing San Luis Obispo County, I write in support of the County of San Luis Obispo Public Works Department (County) in their effort to obtain Integrated Regional Water Management (IRWM) grant funding for their region. Several important integrated water resource projects exist within the County of San Luis Obispo, especially the Los Osos Wastewater Project (LOWWP).

In the 12 years in which I previously served on the San Luis Obispo County Board of Supervisors and in my four years of service on the California Coastal Commission, I have been impressed with the planning and foresight of the County in regard to these projects.

The LOWWP includes Title 22 tertiary treatment, 100% beneficial reuse, and no ocean outfall, making the LOWWP an important water resource project within the Central Coast Region. The LOWWP will be the first wastewater system in the County of San Luis Obispo to implement agricultural reuse. Grant funding will help reduce the burden rate payers in Los Osos are expected to pay, which is currently estimated to be over 4% of Median Household Income.

Thank you for your consideration of San Luis Obispo County's IRWM application as it will address numerous water resource issues within the County of San Luis Obispo.

Sincerely,

A handwritten signature in black ink, appearing to read "Khatchik H. Achadjian", written over a horizontal line.

**KHATCHIK H. "KATCHO" ACHADJIAN**  
33<sup>rd</sup> Assembly District





# California Regional Water Quality Control Board

## Central Coast Region



**Linda S. Adams**  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.waterboards.ca.gov/centralcoast>  
895 Aerovista Place – Suite 101, San Luis Obispo, CA 93401-7906  
Phone (805) 549-3147 • FAX (805) 543-0397

**Arnold Schwarzenegger**  
Governor

December 22, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

Dear Mr. Joseph:

### **LETTER OF SUPPORT FOR THE COUNTY OF SAN LUIS OBISPO'S INTEGRATED REGIONAL WATER MANAGEMENT PLAN GRANT APPLICATION IN ASSOCIATION WITH THE LOS OSOS WASTEWATER PROJECT**

The Central Coast Water Board supports the County of San Luis Obispo Public Works Department (County) in their effort to obtain Integrated Regional Water Management (IRWM) grant funding for this project. Although we understand the County identifies several important integrated water resource projects, we strongly support the Los Osos Wastewater Project (LOWWP).

The community of Los Osos contains approximately 15,000 residences and is located near the Morro Bay National Estuary in San Luis Obispo County. Due to a high density of septic systems in the shallow groundwater area, the upper groundwater aquifer has demonstrated high levels of nitrate and other pollutants. Nitrate in the upper aquifer exceeds safe drinking water levels. As a result, local water purveyors have resorted to drilling deeper wells accessing an uncontaminated lower aquifer, which is now causing seawater intrusion. Currently, the Los Osos community does not have a community wastewater treatment system to address the continued discharge of septic system wastewater.

For many years the Los Osos community, with help from the County as well as the Los Osos Community Services District, has been actively pursuing a wastewater system to address existing septic system discharges and associated groundwater pollution. One of the biggest obstacles to completion of a community wastewater system has been funding. However, the County recently proposed and permitted the LOWWP, which includes Title 22 tertiary treatment allowing for 100 percent beneficial water reuse (i.e., urban and agricultural reuse) and no ocean outfall. The LOWWP will be the first wastewater system in the County of San Luis Obispo to implement an agricultural water

reuse program. Grant funding will help reduce the burden rate payers in Los Osos will be expected to pay, which is currently estimated to be over 4% of the median household income criterion.

Construction of the LOWWP is vital to addressing wastewater treatment and is a critical step to facilitate improving the water supply in the community. Please make the funding of the County's IRWM application a top priority, as it will address numerous water resource issues within the County of San Luis Obispo.

Sincerely,

A handwritten signature in black ink, appearing to read "Harvey Briggs" with a stylized flourish at the end.

Roger W. Briggs  
Executive Officer

cc:

Courtney Howard, Water Resources Engineer  
San Luis Obispo County Public Works  
County Government Center, Room 207  
San Luis Obispo, CA 93408

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# BOARD OF SUPERVISORS

1055 MONTEREY, ROOM D430 • SAN LUIS OBISPO, CALIFORNIA 93408-1003 • 805.781.5450



December 17, 2010

*FRANK R. MECHAM, Supervisor District One*

*BRUCE GIBSON, Supervisor District Two*

*ADAM HILL, Supervisor District Three*

*KHATCHIK H. "KATCHO" ACHADJIAN, Supervisor District Four*

*JAMES R. PATTERSON, Supervisor District Five*

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

**Subject: Support for the County of San Luis Obispo's Integrated Regional  
Water Management Plan Grant Application**

Dear Mr. Joseph,

The Board of Supervisors strongly supports the County of San Luis Obispo Public Works Department (County) in their effort to obtain Integrated Regional Water Management (IRWM) grant funding for their region. Several important integrated water resource projects exist within the County of San Luis Obispo, especially the Los Osos Wastewater Project (LOWWP).

The LOWWP includes Title 22 tertiary treatment, 100% beneficial reuse, and no ocean outfall, making the LOWWP an important water resource project within the Central Coast Region. The LOWWP will be the first wastewater system in the County of San Luis Obispo to implement agricultural reuse. Grant funding will help reduce the burden rate payers in Los Osos are expected to pay, which is currently estimated to be over 4% of Median Household Income.

Please make the funding of the County's IRWM application a top priority, as it will address numerous water resource issues within the County of San Luis Obispo.

Sincerely,

FRANK R. MECHAM, Chairman  
San Luis Obispo County Board of Supervisors



# *Coastal San Luis Resource Conservation District*

---

545 Main Street, Suite B-1, Morro Bay, CA 93442 805-772-4391

December 17, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

RE: San Luis Obispo County Integrated Regional Water Management Program  
(IRWMP) Implementation Grant Application

Dear Mr. Joseph:

The purpose of this letter is to convey our support for the grant application submitted by the San Luis Obispo County Public Works Department for Integrated Regional Water Management Program grant funding. The County has included projects that address important water resource issues for this region. Among the projects that this grant application includes is the funding for the Zone 1/1A Arroyo Grande Creek Waterway Management Program.

The Coastal San Luis Resource Conservation District has worked closely with the County and the community residents along lower Arroyo Grande Creek for almost ten years. It is an area where the water resource and flood protection issues are very complicated. The County's Program addresses the need to provide flood protection while taking into account the protection and safeguarding of habitat and aquatic species. Funding for this program will be a vital step in addressing those goals.

The San Luis Obispo County application reflects the major commitment that has been made to improve the water resource issues of this county. Support through the IRWMP will provide the ability to move these projects forward.

Thank you for your consideration of San Luis Obispo's application.

Sincerely,

  
Linda Chipping  
Board Director



December 27, 2010

Trevor Joseph  
California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
PO Box 942836  
Sacramento, CA 94236-0001

Subject: Support for the County of San Luis Obispo's Integrated Regional Water Management Plan Grant Application

Dear Mr. Joseph,

The Morro Bay National Estuary Program strongly supports the County of San Luis Obispo Public Works Department (County) in their effort to obtain Integrated Regional Water Management (IRWM) grant funding to support the Los Osos Wastewater Project (LOWWP). The lack of effective wastewater treatment in Los Osos is polluting the groundwater that the community relies on as a sole water supply, and impacting the bay itself, which is recognized as a State and National Estuary because of its biological significance. This project is a top priority for the Estuary Program, and is called out as such in our state and federally approved Comprehensive Conservation and Management Plan for Morro Bay (CCMP).

The LOWWP includes Title 22 tertiary treatment, 100% beneficial reuse, and no ocean outfall, making the LOWWP an important water resource project within the Central Coast Region. Grant funding will help reduce the burden to rate payers in Los Osos, which is currently estimated to be over 4% of Median Household Income. The Estuary Program has contributed \$100,000 of our own limited funds to assist low income residents of Los Osos with the anticipated wastewater project expenses. We strongly encourage your support of the County's grant application for the proposed LOWWP. Grant funding of this project will allow the County to support the disadvantaged community members and fund this project, which will alleviate the ongoing pollution of the Los Osos groundwater basin and the Morro Bay State and National Estuary.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adrienne Harris".

Adrienne Harris  
Program Director



SIERRA  
CLUB  
FOUNDED 1892

Santa Lucia Chapter  
P.O. Box 15755  
San Luis Obispo, CA 93406  
(805) 543-8717  
[www.santalucia.sierraclub.org](http://www.santalucia.sierraclub.org)

December 21, 2010

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
Attn: Mr. Trevor Joseph  
PO Box 942836  
Sacramento, CA 94236-0001

**Subject: Support for the County of San Luis Obispo's Integrated Regional  
Water Management Plan Grant Application**

Dear Mr. Joseph,

The Sierra Club, the nation's oldest and largest grass-roots environmental organization, strongly supports the County of San Luis Obispo in the effort to obtain Integrated Regional Water Management (IRWM) grant funding for our region. Several important integrated water resource projects exist within the County, especially the Los Osos Wastewater Project (LOWWP).

In addition to curbing the pollution of a National Estuary, the LOWWP includes Title 22 tertiary treatment, 100% beneficial reuse, and no ocean outfall, making the LOWWP an important water resource project within the Central Coast Region. The LOWWP will be the first wastewater system in the County of San Luis Obispo to implement agricultural reuse of treated effluent. Grant funding will reduce the burden Los Osos rate payers are expected to pay, which is currently estimated at over 4% of Median Household Income.

Please make the funding of the County's IRWM application a top priority, as it will address numerous water resource issues within the County of San Luis Obispo.

Sincerely,

Andrew Christie  
Chapter Director



# Exhibit J



**North  
Coast  
Advisory  
Council**

**San Miguel  
Advisory  
Council**

**Shandon  
Advisory  
Council**

**Templeton Area  
Advisory Group**

**Creston  
Advisory  
Body**

**Cayucos  
Citizens  
Advisory  
Council**

**Santa Margarita Area  
Advisory Council**

**Los Osos Community  
Advisory Council**

**Avila Valley  
Advisory Council**

**Oceano Advisory Committee**

**South County  
Advisory Council**

# Exhibit K



# IMPORTANT SAFETY INFORMATION ABOUT ARROYO GRANDE CREEK FLOODING & EVACUATION

INFORMACIÓN DE SEGURIDAD  
IMPORTANTE SOBRE  
INUNDACION Y EVACUACIÓN  
DEL RIO DE ARROYO GRANDE



INFORMATION BOOKLET FROM  
THE PUBLIC SAFETY AGENCIES  
OF THE FIVE CITIES AREA AND  
THE COUNTY OF SAN LUIS OBISPO

## **WHY DO I NEED TO BE PREPARED FOR CATASTROPHIC FLOODING FROM ARROYO GRANDE CREEK?**

While many families are familiar with minor flooding issues, most people do not know what to do in case a levee breaks. Heavy rainfall and excessive runoff could lead to catastrophic flooding in areas adjacent to the levee.

People who live or work in the portions of Arroyo Grande Valley and Oceano need to be prepared in the unlikely event of a failure of the Arroyo Grande Levee. Officials in San Luis Obispo County have developed this booklet that will help direct you safely should you be threatened by a flood.

A catastrophic flood is a serious life-threatening event. In the event that heavy rains cause the levee to fail, deep, fast-moving water could begin flooding parts of Oceano almost immediately. This is why you and your family need to be prepared to evacuate immediately if you are in the flood zone. The map on the reverse side of this brochure indicates the approximate flood zone for a 100 year storm event.

## **IS THE ARROYO GRANDE CREEK LEVEE SAFE?**

The levee is considered to be safe during smaller rainfall events. However, due to excessive buildup of soils, vegetation, and other materials within the creek, during a large storm event it is possible that the levee could fail and cause flooding of areas within one quarter mile of the creek as indicated by the map on the reverse side of this brochure.

## **WHAT IS THE PLAN?**

In the event of a potential levee failure and/or flooding, emergency personnel will evaluate the situation to determine the best course of action. If the order to evacuate is given, the emergency sirens could sound and Public Works, law enforcement, and fire personnel will respond. Residents and visitors should go to the Oceano Community Building at 1425 19th Street. This is a temporary Area of Safe Refuge until the decision is made whether to allow re-entry or relocate evacuees to a designated shelter.

## **WHAT SHOULD I DO IF THE SIRENS SOUND AND I NEED TO EVACUATE?**

If the sirens sound, immediately tune your radio to a local radio or television station for instructions. If the instructions are to evacuate, do so immediately. Do not expect that you will have more than 5 or 10 minutes to get to safety. Use the map inside this guide to plan your route NOW. Make sure your family knows where to go in the event of a catastrophic flood. This may mean seeking higher ground anywhere. For many residents in the flood zone it will be quicker and safer to evacuate a short distance on foot rather than by car. Take a prepared “Grab & Go” kit of essential supplies, if you have time. When in doubt, leave all possessions behind, because your life is more important.

## **DON'T BE SCARED! BE PREPARED! LEARN THE 6 KEYS TO SURVIVAL**

1. Be familiar with evacuation routes, and know how to find higher ground.
2. Have a family plan that includes the name and telephone number of someone outside the area you can notify of your whereabouts, know school's plans for evacuation, and any special arrangements for the disabled, elderly, and very young.
3. If you are disabled or do not have transportation, make evacuation plans with neighbors now. Public transportation may not be available.
4. Prepare your own “Grab & Go” kit now. Include essential items such as a portable radio with extra batteries, drinking water, flashlight, pen and paper, medications, and a whistle.
5. Be prepared to self-evacuate immediately. Plan to evacuate to the house of a friend or relative who lives on higher ground outside the flood zone.
6. Use common sense and try to stay calm..  
*Stay safe and you can help others!*



## **¿PORQUE NECESITO ESTAR PREPARADO PARA UNA INUNDACION CATASTRÓFICA CAUSADA POR EL RIO DE ARROYO GRANDE?**

Mientras muchas familias estan familiarizadas con inundaciones de menor categoria, la mayoría de la gente no sabe qué hacer en caso de que un dique se rompa. Una extensa lluvia y grandes aguaseros podrían conducir a una inundacion catastrófica en áreas cercanas al dique.

Gente quién viva o trabaje en algunas areas de el Valle de Arroyo Grande y de Oceano necesitan estar preparados en el extraño y no tan probable caso de que el dique de Arroyo Grande no funcione como debido. Los funcionarios del condado de San Luis Obispo han desarrollado este libreto que les ayudará en dirigirlos a un lugar seguro si una inundación le amenaza.

Una inundación catastrófica es un serio acontecimiento peligroso para su vida. En caso que las lluvias pesadas causen que el dique falle, agua profunda y rápida podría comenzar a inundar partes de Oceano inmediatamente. Esta es la razón por la cual usted y su familia necesitan estar preparados para evacuar inmediatamente si usted está en la zona de inundación. El mapa detras de este libreto indica aproximadamente cual es la zona de inundacion para un evento de lluvia de 100 años.

## **¿QUE TAN SEGURO ES EL DIQUE DEL RIO DE ARROYO GRANDE?**

El dique se considera ser seguro durante lluvias leves. Sin embargo, debido a la acumulación excesiva de tierra, de vegetación, y de otros materiales dentro del rio, durante una fuerte tormenta es posible que el dique pueda fallar y causar inundaciones en áreas a un cuarto de milla del rio tal como esta indicado en el mapa detras de este libreto.

## **¿CUAL ES EL PLAN?**

En caso de una posibilidad de que falle el dique o que hubiera una inundacion, el personal de emergencia evaluará la situación para determinar la mejor línea de conducta. Si se da la orden a evacuacion, las sirenas de emergencia puede que sonen y el personal asignado del departamento de Public Works, la autoridad, y los bomberos responderan. Los residentes y el publico en general necitaran dirigirse a la siguiente direccion - Oceano Community Building localizada en el 1425 de la calle 19, en la ciudad de Oceano. Ésta localidad servira temporalmente como Área de refugio seguro hasta que una decisión sea tomada y se les permite regresar o tranfirir a los evacuados a otro lugar.

## **¿QUE NECESITO HACER SI ESCUCHO EL SONIDO DE LAS SIRENAS Y ES NECESSARIO EVACUAR?**

Si las sirenas suenan, inmediatamente programe su radio o televisor a una estacion local para escuchar las instrucciones. Si las instrucciones son de evacuar, entonces evacuen inmediatamente. No espere tener mas de 5 a 10 minutos en encontrar un lugar seguro. Utilice el mapa dentro de esta guía AHORA para planear su ruta. Asegurese de que su familia sepa adónde ir en caso de una inundación catastrófica. Esto puede significar dirigirse a cualquier lugar más alto. Para muchos residentes en la zona de la inundación será más rápido y más seguro evacuar una distancia corta a pie en ves que en coche. Si usted tiene tiempo, llevese consigo su botiquin de primeros auxilios. Cuando en duda, deje todas las posesiones detrás, porque su vida es más importante.

## **¡NO SE ASUSTE! ¡ESTE PREPADO! APRENDA LAS 6 LLAVES A LA SUPERVIVENCIA**

1. Esté familiarizado con las rutas de evacuación, y sepa encontrar un nivel de tierra más alto.
2. Tenga un plan dentro de su familia que incluya el nombre y el número de teléfono de alguien fuera del área que usted pueda notificar sobre su paradero, este familiarizado con el plan de evacuacion de la escuela, y cualquier arreglos especiales para las personas deshabilitadas, mayores, y personas muy jóvenes.
3. Si usted esta deshabilitado o no tiene transporte, haga los planes de evacuación inmediatamente con los vecinos. El transporte público puede ser que no este disponible.
4. Prepare su botiquin de primeros auxilios. Incluya los artículos esenciales tales como un radio portable con baterías adicionales, agua potable, linterna, pluma y papel, medicamentos, y un silbato.
5. Esté preparado para evacuar por si solo inmediatamente. Elabore un plan de evacuacion a la casa de un amigo o de un pariente que viva en un nivel de tierra más alto y que este fuera de la zona de la inundación.
6. Use su sentido común e intente permanecer tranquilo. *¡Mantenganse asalvo y podra ayudar a otros!*

## **OFFICIAL NOTICE FROM:**

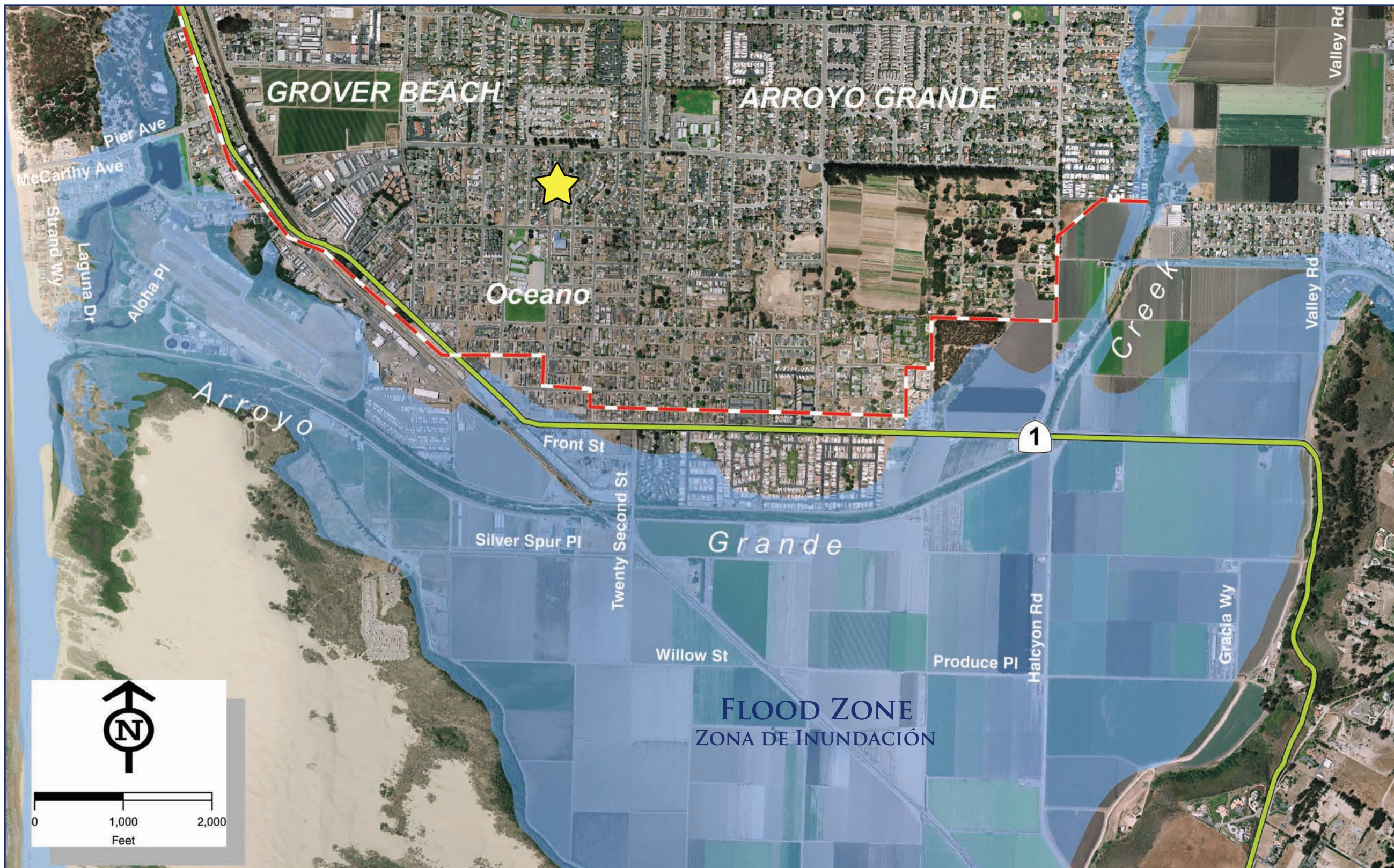
The County of San Luis Obispo,  
Cities of Arroyo Grande,  
Grover Beach, Pismo Beach and the  
Oceano Community Services District

**SAFETY INFORMATION  
FOR ARROYO CREEK LEVEE,  
FLOODING AND EVACUATION  
READ THIS BOOKLET NOW!**

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**INFORMACIÓN DE SEGURIDAD  
¡LEA ESTE LIBRETE AHORA!**





#### AREA OF SAFE REFUGE

#### ÁREA DE REFUGIO SEGURO

Oceano Community Center  
1425 19th Street  
Oceano, California

#### STUDY THIS MAP NOW!

1. Identify your home and workplace on this map.
2. If your home or workplace is located in the flood zone, plan your evacuation route to higher ground now.
3. Stay off Highway 1 in the flood zone.
4. Do not attempt to cross any flood waters.

#### IN CASE OF EMERGENCY

If the sirens sound, immediately tune to a local radio or television station and follow the instructions.

**Do not go onto a roof to avoid the flood, you must leave the flood zone!**

#### ¡ESTUDIE ESTE MAPA AHORA!

1. Identifique su hogar y lugar de trabajo en este mapa.
2. Si su hogar o lugar de trabajo está situado en la zona de la inundación, planee su ruta de la evacuación a un nivel de tierra más alta ahora.
3. Permanezca fuera de la carretera 1 en la zona de la inundación.
4. No intente cruzar ninguna zona de inundación.

#### EN CASO DE EMERGENCIA

Si las sirenas suenan, inmediatamente programe su radio o televisor a una estación local para escuchar las instrucciones.

**No se dirija al techo de su casa para evitar la inundación, usted debe salir de la zona de la inundación!**

## ARROYO GRANDE CREEK - OCEANO, CA

### FLOOD EVACUATION AREA

BASED ON FEMA FLOOD ZONE "A" DESIGNATION